Lancaster Farming

Vol. 11. 47 — Quarryville (Lancaster County) Pa., Friday, Oct. 4, 1957 — $2 Per Year

Harry Landis ASC Committee Head for 1958

The entire County Agricultural Stabilization and Conservation Committee was re-elected at the ASC County convention Thursday night with the exception of Harry Brubaker, R4 Lancaster, who was elected as second alternate member of the committee.

The committee for the coming ear will consist of President, Landis G. Becker, Lititz, vice chairman, John J. Long, Peach Bottom; regular member, Fred G Seldomridge, Gap; first alternate, Ira Hartz, Elverson; and Brubaker.

The election of township committees was held up several weeks due to tie votes for several positions These ties were broken by lot

The new township committees are

Conoy, West Donegal and Mt. Joy Twps — chairman, Christ N Miller, R1 Elizabethtown, vice chairman, Hiram Greiner, R3 Manheim, member Willis Hackman R3 Elizabethtown, alternates, Jerome Bixler, R3 Elizabethtown, and David Earhart, R3 Elizabethtown

East Donegal and West Hempfield Twps — Chairman, Daniel Forry, R2 Columbia, vice chairman, John J. Herr, R1 Mt Joy, member, Harold Endslow, R1 Marietta; alternates, Curvin H Martin, R1 Mt. Joy and Jay W Brandt, R1 Marietta

Rapho Township — Chairman, Victor Engle, R1 Mt Joy, vice chairman, Warren Miller, R1 Mt Joy, member, Harry S Gibble, R2 Manheim, alternates, Ammon F Shelly, Manheim; and Wilbur Stoner, R4 Manheim.

Penn, Warwick and Elizabeth Twps — Chairman, Hiram G. Minnich, R2 Lititz, vice chairman, E Samuel Kline, R1 Lititz, member, Milton Brubaker, R2 Lititz; alternates, R Glenn Hershey, R2 Lititz, and Landis Nissley, R4 Manheim.

East Cocalico, West Cocalic, Brecknock and Clay Twps — Chairman, G. Russel Drumm, R2 Denver; vice chairman, Witmer Diffenbach, R1 Reinholds, member, Lester E. Hoffmaster, R2 Denver, alternates, Ernest Shupp, R1 Denver; and John Burkhart, R1 Reinholds.

Caernarvon, East Earl and Earl Twps — Chairman, Ira Hartz, R2 Elverson; vice chairman, Mervin Weiler, R2 Elverson, member, Melvin Brendle, R1 East Earl; alternates, Charles W. Ster, R1 Narvon; and Ellis K. Mentzer, R2 New Holland.

Ephrata, West Earl and Uppre Leacock Twps. — Chairman, Elvin Groff, R1 Bird-in-Hand, vice chairman, Jacob Hershey, R4 Lititz, member, Morton S. Frey, R3 Ephrata; alternates, John B Lapp, R1 Bareville, and G. H McCarthy, R5 Lancaster.

Salisbury and Leacock Twps — Chairman, Fred G. Seldomridge, R1 Gap; vice chairman, Robert Mast, R2 Narvon; member, Roy P. Wenger, R2 Honey Brook, alternates, Ernest W. Spotts, R2 Narvon, and Lloyd Skiles, RR2 Narvon

East Lampeter, West Lampeter and Lancaster Twps. — Chairman, Harry Brubaker, R4 Lancaster;

(Continued on page 5)

THESE ARE THE WINNERS AND CONTRIBUTORS of dairy calves in the annual FFA contest at the West Lampeter Community Fair They are, left to right, front row John Groff, R1 Ronks, Arthur Breneman, R1 Willow Street, Roy Mentzer. Back row Donald Eby, Holstein Assn president; George Myers, Vo-ag instructor at Lampeter-Strasburg High School, Melvin Stoltzfus, Guernsey Assn president, Henry Givler, Vo-ag instructor at Pequea Valley High School and John Paes, Ayrshire Assn president (LF Photo)

Swine Brucellosis Control Plan Getting Started This Week

A voluntary program as the first step toward the control and eradication of swine brucellosis in Pennsylvania gets started this week, the State Department of Agriculture announced Monday.

Officials said swine affected with brucellosis (Bang's disease) will continue to be a menace to the cattle population of the State from which the disease practically has been eliminated.

Dr. Howard A Milo, director of the Bureau of Animal Industry, said a survey of the 48 state-inspected abattoirs receiving Pennsylvania hogs will be made in anticipation of a voluntary blood testing program of all swine in native commercial herds.

Proprietors of slaughter houses are being asked to enter into an agreement with the Department of Agriculture to permit the veterinarian inspectors assigned to the 48 plants to draw blood samples and ship them to the bureau's animal laboratory for examination. At least 10,000 samples will be examined.

Dr. Milo said a statewide swine brucellosis program might not necessarily be required. He believes that a survey to determine the infection incidence should prove helpful for the Department in deciding whether a full-scale program should be undertaken in the future

There has been no organized swine brucellosis control program operating in the State, Dr Milo explained. He said in recent years brucellosis tests have been given swine entered in community and state livestock shows and, of nearly 1,000 head tested, nine were found to be infected with the disease

The new program will benefit commercial swine growers, Dr Milo commented He added that the tests will provide a yardstick whereby the Bureau of Animal Industry may work toward the elimination of swine brucellosis in Pennsylvania

46 Wheat Agreements Signed in County

As of Friday 46 agreements for the placement of wheat acreage in the acreage reserve program of the Soil Bank had been signed, according to Miss Dorothy Neel, office manager for the county Agricultural Stabilization and Conservation Committee

These agreements include 380.1 acres of land and will have a value of $12,746.92

Nationally there are 73,281 agreements signed placing 1,964,705 acres in the reserve.

Young Farmers Meeting Tuesday at Manor School

There will be a Young Farmers meeting at Manor School at 8 p m , Tuesday, Oct. 8.

Subjects to be discussed will be "Social Security for Farmers" and "Group Hospitalization "

Representatives of the Lancaster Social Security office and from group hospitalization organizations will be on hand to present the talks and to answer questions.

The public is invited to the meeting.

Killing Frosts Over Week-end Ends Crop Season

Although killing frosts came a week after the normal Sept 21 frost date for this area, damage in Lancaster County is counted in the millions of dollars

Most of the damage is in the tobacco crop which was only 80 to 90 per cent harvested The dollar value of the damaged crop would have been much higher if the crop this year had been of better quality

Elias E Frey, agent for the Federal Crop Insurance Corp , said Monday that he had received 60 reports of damaged crops. Under the federal program, producers will receive compensation for crop loss equal to the cost of production

One of the first words of caution due to the frost came from County Agent Max M Smith who warns dairymen and others that frost damaged Sudan grass will lead to Prussic Acid poisoning of livestock The grass may be used for silage if it is allowed to ferment for at least three weeks

Among crops damaged were some hay that had made rapid growth after recent rains Some of this hay may still be cut, but the quality will be lowered

According to Nelson M Kauffman, state climatologist at the Harrisburg Weather Bureau office, the normal date for 32 degree temperatures in Southeast Pennsylvania is Sept. 21 The normal frost free date is May 25. He said that the cold temperatures last week end were general throughout the state Some stations near Philadelphia reported a low of 37 degrees, but he believes that frost did form in the lower elevations

The Federal-State marketing service has declared the growing season over as of the weekend.

Now Is The Time . . .

By MAX SMITH

County Agricultural Agent

Max Smith

TO CHECK STORED GRAIN FOR INSECTS — Insects such as beetles and moth larvae can do a lot of damage in stored grain during the fall and winter months. Growers are urged to inspect their bins and cribs for these pests If insects are found, prompt fumigation while temperatures are high is recommended.

TO CONTINUE CALF-HOOD VACCINATION — It is strongly recommended that replacement stock be vaccinated against Brucellosis when four to eight months of age. Even though our county is area signed and testing, herd owners should not let down by failing to vaccinate young calves. A vaccinated animal is one of the best assets against an outbreak of the disease.

TO USE CAUTION IN GRAZING FROSTED LEGUMES — Many cases of bloat have been traced to animals that have pastured on alfalfa or clover after being frosted. Good herd or flock management is essential to keep down the trouble. Allow the animals to graze on this forage only when it is dry and after they have had a feeding of hay, silage, or other pasture.

TO DESTROY SUDAN GRASS PASTURE — After the two killing frosts of last week, it is dangerous to graze sudan grass. In order to keep livestock from getting into these areas by mistake, it is recommended that the crop be disced or destroyed soon If the growth is of sufficient height, it may be made into silage and after allowing three weeks fermening period, it will be safe for livestock feeding. Do not feed it fresh

TO SEED WINTER WHEAT — The winter wheat crop may go into the ground from now until Oct 20; after the killing frosts less danger exists from Hessian Fly infestation Later seedings on corn stalk ground should be made at a heavier rate (seven to eight pecks) than earlier seedings on well-prepared ground

Broiler Price Fails to Respond To Light Offerings at Lancaster

LANCASTER — Broiler prices failed to respond to a drop in offerings at the Lancaster Poultry Exchange at the Sept 26 auction. The average price for 69,250 broilers was only 18 19 cents with a range of from 17½ to 19½ cents

This compares with an average of 19 92 cents paid for 57,420 birds paid at the corresponding sale a year ago

At the recent sale two lots, 1,350 head, of Leghorns sold for 13½ cents and a lot of 375 cockerels went at 15 cents.

Here is the Sept 26 sale by lot number, seller with grower in parenthesis, number and breed, age in weeks and days, buyer and price

1 Millport Roller Mills (Erhard Haller), 2,400 White Vantress, 9-5, College Hill Poultry, 18 cents. 2 Melvin M Hoover, 375 New Hampshire cockerels, 9-6, Roy E Ream, 15 cents 3 John V Erb, 4,000 Indian Rivers, 9-2 no sale, 17½ cents bid 4 Charles Nissley, 1,500 White Vantress, 10, Carl B Risser, 19 cents. 5 George Weaver, 7,000 Indian Rivers, 9 6, College Hill Poultry, 18 cents.

6 George Weaver, 7,000 White Vantress 9-6, College Hill, 18 cents 7 Robert H Barr, 4,800 White Vantress, 9-6, Victor F. Weaver Inc, 18 cents. 8. Walter B. Groff, 5,000 White Vantress, 10-2, H W Longacre Inc., 18 cents 9 D. Arthur Charles, 1,750 White Vantress, 9-5, Walter C. Mellinger, 18½ cents. 10. Andrew N Miller, 2,000 White Vantress, 10-2, John N. Thomas, 19½ cents

11 Neff Bros, 1,350 Indian River Whites, 9-2, John E. Rettinger, 18 cents 12. Marlin Seitz (Gale Grunigen), 3,600 White Vantress, 9-6, Meader's Poultry, 18¼ cents. 13 Marlin Seitz (Gale Grunigen), 3,600 White Vantress, 9-6, Meader's Poultry, 18 cents. 14 Miller & Bushong Frank E. Destafano), 2,300 White Vantress, 10, S. E Davis, 18¼ cents. 15. M & B (Alfred L. Fisher), 3,500 White Vantress, 10-2, Victor F Weaver Inc., 18¼ cents.

16 M & B (Christ M Smith), 1,000 Indian River Whites, 9, Roy E. Ream, 18 cents. 18. J. W. Eshleman & sons (Red Rose Research), 700 White Vantress, 9-2, Victor F. Weaver Inc, 18¼.

16 M & B (Christ M. Smith), 4,800 White Vantress, 9, College Hill, 17 cents 17 M & B (Christ M Smith), 1,000 Indian River Whites, 9, Roy E Ream, 18 cents 18. J W Eshleman & Sons (Red Rose Research), 700 White Vantress, 9-2, Carl B. Risser, 18½ cents 19. Red Rose Research, 150 Broad Breasted Bronze Hens, 20, no sale, 25 cents bid

21. Paul Z. Martin, 1,250 Indian River Whites, 9-6, Leola Poultry, 18¼ cents 22. Norman O. Nolt, 850 yearling Leghorn fowl, Marvin Sweigart, 13¾ cents. 23. George W Maule, 500 yearling Leghorn fowl, Carl B Risser, 13¾ cents 24. D. E Horn & Co (Paul Newcomer), 6,000 White Vantress, 10, College Hill, 18¾ cents. 25. Horn (Paul Newcomer), 5,500 White Vantress, 10, S E Davis, 18¼ cents.

26. Morgantown Feed and Grain (David Mast) 5 000 White Vantress, 9-6, no sale, 17¾ cents bid. 27. James High (Daniel W. Leaman), 4,200 White Vantress, 10, Roy E. Ream, 19 cents.

Midwest Markets

CHICAGO, Oct. 1. — cattle: 4,000, calves: 200, hogs: 8,000, sheep. 1,500.

CATTLE high-good and choice fed steers 1,200 lbs down active, steady to 25 higher, all other weights and grades, slow, steady, heifers about steady, cows 25 higher, other classes steady, load prime 1,200 lb. fed steers $27, high-good and choice fed steers $22.50-25, standard to low-good $18-20.50, high-good and choice fed heifers $21.-23, standard to low-good $17-19.50, few standard cows up to $17 50, standard and commercial (package) $16, commercial cows $14 50-15.50, utility $13.25-14 50. canners and cutters $11., utility and commercial bulls $15.75-17 50, good vealers $22-26, few choice also $26., standard vealers $17.-22.

HOGS steady to 25 cents higher on barrows and gilts sows steady, instances 25 cents higher; 195-230 lbs. $18-18 35, 210-230 lbs. $18 40-18 50, 175 head 225-230 lbs $18.65, 230-260 lbs $18 25-18.40. few to $18 50, 325-525 lb sows $17-17 85, few small lots around 275-300 lbs. to $18

SHEEP All classes steady; bulk good and choice spring lamb $20.-22 50, few choice to $23, utility to low-good $17 50-19 50, culls down to $15; good and choice ewes $6 50-7.50.

Lancaster Markets: Supply Up 31 Per Cent as Stockers Move

By DAVID S. LORENSON

Federal-State Market News Service

LANCASTER — Oct. 2 — CATTLE Three days, 3,837, week ago 2,922 The 31 per cent increase in supplies from a week ago was attributed to a more liberal movement of stockers and feeders, these mainly from Southern states Fed steer supply about like a week ago and fairly liberal for the season. Most slaughter steers graded good to high choice with a few lots prime 1,300-1,550 lb steers included.

Slaughter steers weak to 25 cents some sales 50 cents lower than lat Wednesday, heifers about steady, cows 25-50 cents higher, bulls fully steady.

Stockers and feeders around 50 cents higher than last Wednesday.

Receipts comprised around 12 per cent cows and more than 40 per cent stockers and feeders About 48 loads slaughter steers on sale

Bulk choice fed steers 1,000-1,300 lbs. $23 25-25.25, high choice and prime mixed $25.50-26.75, two loads 1,050 and 1,454 lb. prime steers $27, load 1,553 lbs average prime $26.75. Good and low choice fed steers $21-23, some standard and low good $18-20.50. Very few grass cattle going to packer buyers A few standard, good and low choice heifers $16 50-21 50. Bulk utility and commercial cows late $14-16, canners and cutters $10 25-15. Utility and commercial bulls $16 50-20 50. Bulk medium and good stocker and feeder steers and light yearlings 570-945 lbs. $18.50-21 50, a few high good stocker and feeder steers 21 50-22 75, one lot 575 lb high good stock steers $23 25. Common stock steers $15.50-17 50.

CALVES: 977, week ago 820. Veal calves moderately active steady to 50 cents higher most advance on choice and prime grades Bulk good and choice 140-210 lb vealers $23-28.50, high choice and prime $29-21, odd head $32. Utility and standard $15-22

HOGS 1,273, week ago 1,755. Smaller supplies barrows and gilts 25-50 cents higher than last Wednesday, sows about steady. Bulk barrows and gilts mixed U S 1-3, 200-240 lbs. $19.50-$20.00 in Wednesday's trade Several lots No. 1 and 2, 200-220 lbs. $20, a few at $20.50. Weights 160 180 lbs. $18 50-19 50. Sows mixed U S 1-3, 270-550 lbs. $13.50-17.50, a few head under 300 lbs $18.

SHEEP 316, week ago 303. Slaughter lambs fully steady. Bulk good and choice wooled slaughter lambs $21.50-24, a few high choice to $25. Utility and low good grades $16-21. Culls down to $13.

Baby Pigs Prefer Saccharin to Sugar

Five experiments at Iowa State College involving 546 baby pigs to determine their preference and the effect of saccharin and/or sugar on daily grain and feed efficiency showed that baby pigs definitely preferred saccharin over sugar.

500 CHICKS 2-3 WEEKS OLD

Trespass Notices	48c doz.	15% Hog Feed	3 65
Corn	3 35	20% OF Hog Feed	4.40
Scratch D P	3 70	Horse Feed	3 80
Fine Chick	4 85	16% Dairy Feed	3.35
Starter N F Z	4 20	Fitting Ration	3 50
Grower N F Z	4 20	Dog Meal	8.00
Bluebird All Mash D P	3 90	Rabbit Pellets	4.75
20% Production Mash	4 05	Peat Moss	4 20
Quality Egg Pellets	4.00	Staz Dry	2.40

Special Chops for Hogs, Steers, Sheep and Heifers 3 25

ALTMAN'S CASH FEED STORE

WILLIS H. WEAVER MANAGER

947 Harrisburg Ave. Phone Lanc. EX 4-7715

10c per hundred discount on half ton lots or more.

PRICES SUBJECT TO CHANGE — WE DELIVER

GREIDER Super-Cross Leghorns

FOR

★ Consistantly High Egg Production
★ Good Liveability
★ Better than average egg size
★ Best egg & shell quality – all year long

This picture shows our two 1957 Pa contest pens together They finished 4th & 9th and averaged 279 eggs per bird Liveability was 100% Eight of these hens laid over 300 eggs in 350 days

Greiders are always among the top, both in state tests and on our customers' farms.

If you have never tried Greider leghorns, you may not know what high production with good egg size really is

VISIT US AT OUR BOOTH AT THE MANHEIM FARM SHOW OCT. 3, 4, & 5.

GREIDER LEGHORN FARMS

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Red Rose Laying Mash

Made for heavy, profitable egg production. High energy mash blended and balanced to meet the feed requirements of layers under the strain of heavy egg production.

Red Rose Complete Laying Ration

A balanced all-mash ration for layers. No scratch grains needed. Gives layers all the nutrients for heavy, sustained egg production.

Red Rose TC Feed

"First aid in a feed bag!" TC is the new "get well" feed that guards against disease at the first danger signs. Contains increased levels of antibiotics and vitamins to increase appetites.

Red Rose 36% Poultry Supplement

Contains necessary proteins, vitamins and minerals to balance farm grains and make economical, quality mashes for chickens and turkeys.

BUY RED ROSE FEEDS FROM THESE DISTRIBUTORS

REICH POULTRY FARM
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AMMON E. SHELLY
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J. C. WALKER & CO.
Gap, Pa.

MUSSER'S
The Buck, R D 1, Quarryville, Pa.

Control measures used against the chicken mite are not effective against the northern fowl mite. Prompt veterinary diagnosis can determine which type of mite is infecting a flock and prescribe the most effective treatment before losses occur.

Looking For Results?

Try WIRTHMORE

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Here's what it will give you

- Greater returns over feed cost
- Good performance in any climate, in pens or cages
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Why not try it and check the results for yourself?

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Intercourse
Ph. SOuthfield 8-3431

Wednesday New York Egg Market

By Urner-Barry

Nearby Whites	
Extra Fancy Heavyweights	54
Mediums	38
Pullets	26½
Peewees	20 -21
Nearby Browns	
Extra Fancy Heavyweights	54
Mediums	37½ 38
Pullets	30½
Peewees	20 -21
Midwestern Mixed	
Fancy Heavyweights	51½
Mediums	35½-36
Standards	37 -38½
Checks	30 -31
Pullets, 35#	26½
Pullets, others	22 -25

NEW YORK, Oct 2 — Market firm with all grades clearing well including Mid West and Western. Light offerings of Midwest eggs is the principle strengthening factor.

Weekly Egg Price Review

NBY WHITE	Sept. 26	Sept. 27	Sept. 30	Oct. 1
Ex Fcy Hywts	50	50	50	52
Mediums	34	34	36	36½
Pullets	25½	25½	25½	25½
Peewees	20	20	20	20
NBY BROWN				
Ex Fcy Hywts	50	50	50	52
Mediums	34½	34½	37	37
Pullets	30½	30½	30½	30½
Peewess	20	20	20	20

LIVE POULTRY

PHILADELPHIA OCT 2 — Market unsettled Receipts moderate on all vlasses Demand fair with major interest centered on fancy quality caponettes and pullets which were adequate Sales in most instances confined to fill in purchases Heavy hens sold in a range of 15-18 mostly to dressers at 15

Few caponetted broilers sold at 23-24 cents Caponettes 5 lb and over white rocks 28 32 Fan quality red caponettes 21 but not clearing

Wholesale selling prices No 1 and fancy quality Broilers and fryers heavy type 3-4 lb 18-23 Pullets 4½ lb and over 30-33 Hens heavy type 15-18 light type 10-13 Old roosters 10-11 Ducks muscovy 20-25 Pekins 28 Turkeys Young hens 30-36 Young Toms 22-24.

A cattle brucellosis-free nation by 1960 is the goal of the National Brucellosis Committee Brucellosis in swine and sheep is next

PHILADELPHIA EGGS

(BY USDA)

PHILADELPHIA, OCT 2 — Market firm Prices as much as 2½ cents higher Supplies of grade A large only about adequate for a fair to god demand Medium, while in moderate to liberal supply, were clearing much better with less accumulation reported Quality becoming a factor in many quarters Grade B's while in limited demand were fully ample

Prices to retailers in cartons (cents per doz)

Consumers Grades c Uc Y .

Grade A & US grade A large whites 62-65, mostly 62½-64; browns 62-65, mostly 62-64.

Grade A & US grade A medium, whites 43½-50½, mostly 45½-48½, brown 43-50, mostly 45-48

Grade B & US grade B large whites 55½-59, mostly 56 58, brown 55½-59, mostly 56-58

Receipts Oct. 1 3,300 CS

PROCESSED POULTRY

PHILADELPHIA, OCT 2 — Processed poultry, ready-to-cook (ice packed) young chickens - unsettled, offerings while not excessive far exceeded a light and delatively dull demand

Prices paid delivered warehouse, Philadelphia (cents per lb)

Grade A & U S Grade A, 2-3 lb 28½ 32½, mostly 28½- 29½

Hens ready-to cook (ice packed) Market steady and unchanged Offerings ample for a fair demand

Prices paid delivered warehouse, Philadelphia (cents per lb)

Grade A & U S Grade A 4-5½ lb 29½-32

Receipts Oct 1, included other than turkeys Md 34 000, Del , 78,000, N C 35,000 lbs

The incidence of mastitis seems to be higher in some cow families than others, veterinary authorities report

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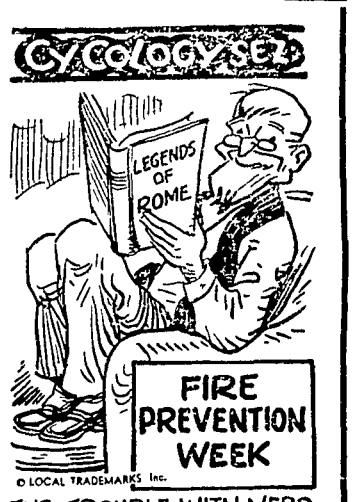
Lancaster, Pa.
Ph. Lanc. EX 3-3921

REPROCESSED WOOL

Some fall garments may be labeled "reprocessed wool" Bernice Tharp, Penn State extension clothing specialist, says the wool fabrics have been woven or fitted but because of errors in weaving or through use of cuttings of a new fabric, the fabrics are unraveled, reduced to fiber, then spun and rewoven



THE TROUBLE WITH NERO WAS HE PLAYED THE FIDDLE WHEN HE SHOULD HAVE PLAYED THE HOSE -

Watch those campfires, won't you folks? Let's make this the safest year so far by going all out for Fire Prevention

USED SPECIAL!

Massey Harris 2 row Self-propelled Corn Picker.

Cope & Weaver
WILLOW ST.
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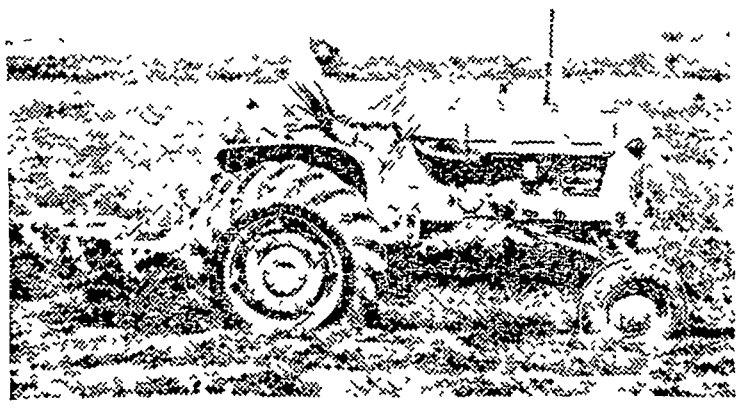
Modern Bulk Delivery Saves Extra Dollars

Prompt and Courteous Delivery in Bags

It's Here!! STOCK - GARD!! For Steer Feeders

500 Grain (Terramycin) per ton for the CONTROL and PREVENTION of Shipping Fever.

Why the New D-14...



OUTPLOWS other 3-plow tractors—

- POWER DIRECTOR lets you shift between high and low range on-the-go (choice of 8 speeds ahead) . . . adjust plowing power and speed quickly and easily to changing field conditions.
- TRACTION BOOSTER system automatically increases traction, as needed . . . controls wheel slippage and saves fuel . . . keeps work moving.
- Fully enclosed hydraulic system has *one* lever to lift and lower plow . . . *another* lever to select range for TRACTION BOOSTER system.
- POWER-CRATER engine with advanced combustion chamber design develops full 3-plow power at 1650 rpm . . . gives peak performance on regular gasoline.
- Easy-ride seat smooths out bumps . . . reduces fatigue . . . increases operator's work capacity.

It all adds up to more acres plowed per day . . . in an easier way.

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R. S. Weaver
Stevens, Pa.

N. G. Myers & Son
Rheems, Pa.

L. H. Brubaker
Lititz, Pa.

Lancaster Farming

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Robert G. Campbell.....Advertising Director
Robert J. Wiggins ..... Circulation Director

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In Case of Emergency

A PEACETIME regulatory organization that can rapidly expand in an emergency is our best defence against biological warfare on our crops.

How is this vast organization geared to protect our plants from foreign pests and diseases?

First, we have developed a strong port-of-entry inspection to help keep pests and diseases from getting in Thousands of lots of material are checked at our ports and are constantly reviewing and expanding this inspection work We work with other governments in recording pests that may threaten American agriculture We acquaint American travelers with the risks of bringing in unauthorized plants and plant products Movies, slides, cartoons, leaflets, radio, and television programs are utilized to educate civic groups all over the country Procedures have been worked out for inspection at point of origin in some cases, such as mass military movements from foreign bases.

Second, if serious plant pests or diseases de somehow slip in, we fall back on another line of defense—a continuing nationwide detection service followed up with immediate suppression or eradication

We've greatly intensified our nationwide detection of plant pests through cooperative State-Federal surveys One of their primary objectives is to promptly detect any new introductions that may have gained a foothold here In addition, surveys provide information for growers and others on the prevalence of native pests that are likely to cause widespread damage to crops, thus contributing to more effective and less expensive controls Through prompt dissemination of information, farmers are warned of impending epidemics, and industry has advance knowledge as to where and when large quantities of insecticides will be needed

Information on the occurrence and prevalence of foreign and domestic pests is collected by farmers, extension agents, and entomologists and sent to a centrally located State office This may be the office of a college entomology department or an extension, State, or experiment station entomologist Reports are forwarded to USDA, which then issues weekly information on new and economically important insects, as well as distribution maps and other material

Many States have cooperative agreements with USDA to jointly finance an entomologist to head the State's insect survey Training schools are held in some States to help farmers and other agricultural workers recognize important plant pests and diseases

In the case of plant disease, key individuals in each State promptly give a central office reports on diseases new to an area, or unusual outbreaks of our more destructive domestic diseases This information is passed on to a coordinator in USDA, which issues bibliographies, reviews, and articles, including a plant disease warning service Through it, USDA issues forecasts, and reports on certain diseases of important crops

Once an introduced insect has been pinpointed, eradication procedures are set in motion for a knockout blow Sometimes we have the research information to provide this blow Sometimes we don't If not, we attempt to confine the pest or disease to a small area to give our research workers a chance to develop more effective control or eradication procedures

The importance of immediate eradication whenever possible is pinpointed up in the tremendous damage pests can do Some not so important in their native habitats may become major pests when introduced into a new area with different crops and cultural practices

The Khapra beetle, Mediterranean fruit fly, soybean cyst nematode, and witchweed—all costly newcomers here—are examples of some current problems

It's imperative that we learn as much as possible about serious foreign pests and diseases before they become established here State-Federal regulatory officials have made available color slides showing how to identify many of the world's worst pests These slides may be obtained through USDA regulatory headquarters in Washington or State regulatory offices

This Week in Lancaster Farming

BY JACK REICHARD

50 Years Ago (1907)

Back in October, 1907, George Zartman, a farmer in northern Lancaster County near Durlach, found there was more work on his farm that fall than he could handle and decided to sell his 18 acre crop of corn and apples on his orchid trees at public auction A large number of prospective buyers turned out

The conditions of sale were that each purchaser was required to provide the necessary labor for gathering the products at his own expense

The cornfield was sold by rows, with Zartman realizing an average of $28 per acre Apples by the tree were knocked off at $1 25 per tree

AUTO CREATED ROAD PROBLEMS

With the introduction of the automobile in the early 1900's, road supervisors and turnpike officials in general were gravely concerned over highway maintenance problems

At Los Angeles, Calif, highway officials gathered to hear G H Squires, who had returned from Europe, where he made a study of road problems Squires told the group that highways abroad had not reached a stage of perfection but were far in advance of the United States Fast moving autos, he said, were bad for good roads, and slow traveling autos were good for bad roads.

GRIST MILL CONVERTED INTO CHEESE FTCTORY

Fifty years ago this week work was in full progress on a new cheese factory near Oxford, Pa, where the P E Sharpless Co had acquired the Ferguson grist mill property and was converting the building into a plant for the manufacture of cheese

A company spokesman stated the cheese, a variety made only in one other place in this country up to 1907, would open a market for milk produced on farms over a wide area

An expert cheese maker was to be placed in charge of operations and the separated whey was to be returned back to the milk producers

FARMERS PROTEST GAME LAW

Pennsylvania farmers in general vigorously protested the new 1907 game law, permitting the killing of rabbits from Oct 15 to Nov 1 One out-spoken farmer stated

'Now, the only way for us farmers to do is to advertise our places and say to the city folk, step down and out And then when the rabbits get full grown and also gamy, our work is done up let us go and have some real sport'

In Lancaster County the advice of the farmer sportsman was followed in full force Hundreds of farm owners erected "No Trespassing" signs on their lands prior to the opening of the season

A half century ago a western state Percheron breeder argued that this country had just as favorable conditions for the breeding of the pure bred horses as were found in their native country of France To prove his point the American breeder captured ten prizes in two large midwestern state fairs in 1907, in which he competed with the best imported Percheron stock

25 Years Ago

Twenty-five years ago this week the Ephrata Farmer's Day Assn presented an application for a charter to the Lancaster Court

The purpose of the association was to hold an annual exhibition in the interest of stock raising, grain, poultry, handiwork, dairy and other farm activities

Subscribers and directors of the newly proposed organization included Charles S Yeager, Fred R Janda, I Leonard Sprecher, Ila E. Fasnacht, all of Ephrata, and County Farm Agent F S. Bucher, of Reamstown, Pa.

THERE WERE 172,419 FARMS IN PA. IN 1932

According to a report released by the school of agriculture, at Pennsylvania State College, there were 172,419 farms in the Commnwealth, 25 years ago

Making up the total included 50,969 general farms, 3,057 cash-grain, 7,975 crop-specialty, 2,182 fruit 2,206 truck, 45,380 dairy, 3103 animal-specialty, 30 stock ranch, 11,982 poultry, 16,073 self-sufficing, 23,287 abnormal and 6,185 unclassified

Y. M. C. A. FOUNDER WAS FARMER'S SON

Back in October, 1932, Young Men's Christian Associations in the United States held special celebrations throughout the country in honor of Sir George Williams, founder of the Y M C. A who was born on a farm in southern England Oct 11, 1821

Williams, employed by a drapery firm in London, noted his fellow workers were leading a very lax life, so he and a close friend tried to improve the condition by holding shop prayer meetings The gatherings proved popular and spread to other business enterprises to such extent that it was decided to form an organization for the young men in the drapery trades

By 1851, the year the association took root in North America, the parent association had developed a well rounded religious educational and social program Sir George Williams was knighted by Queen Victria in recognition of the great service he had rendered through the organization he was instrumental in founding.

Twenty-five years ago Dr Shaw, professor of philosophy at the New York University, declared advertising of preparation reputed to save mankind from all the ills to which the flesh is heir was doing a lot of harm.

Dr Shaw pointed out that while real science was relieving human minds of many former bugaboos, modern "fear factories" were manufacturing new horrors to alarm the gullible and shorten their lives through sheer fear.

Just when we are reassured by the scientific control of yellow fever, small-pox, malaria and a host of old-time dangers, along comes the kill-joy tribe, warning us of the menace of dandruff, pyorrher and halitosis, stated Dr. Shaw Quoting the dotcor.

"Man is tormented by an array of drug-filled remedies which are supposed to act as antiseptics A bath room becomes a clinic, and every man a doctor in spite of himself"

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY DR. KENNETH J. FOREMAN

Background Scripture: I Corinthians 1—4
Devotional Reading: I Corinthians 3 11-23

Ideal and Real

Lesson for October 6, 1957

PAUL was not the fly-by-night sort of preacher who passes through a town, stirs up a meeting and moves on, so to speak, without looking back He was not the kind of missionary who preaches to the natives gathered on the river bank, starts his engine and cruises on down the river, confident that the gospel has been brought to the people Paul being a statesman as well as a saint, a psychologist as well as a theologian, stayed long enough — whenever they would let him—in every place he visited, to found a church, a going, active fellowship of believers Then after he left, he would take time from his more than busy life to write back He knew that churches, like new Christians, like new babies, need post-natal care It is not safe to bring them into the world and just leave them

Dr. Foreman

Called to Be Saints

No church gave Paul more trouble than the one at Corinth That city was big, booming and bad. Most of the Corinthian church members had had no background of experience in the high religion of the Jews but came in from raw paganism Few of them were persons of great culture At the time Paul wrote to them first, none of them had been Christians long. And yet Paul writes to them as the 'sanctified in Christ Jesus, called to be saints" As J B Phillips translates Paul s Greek, these Corinthians are "those whom Christ has made holy, who are called to be God's men and women" Almost every one of Paul's letters to Christian churches begins on this same high note To the Ephesian Christians he writes that they h stamped with the prom Spirit as a guarantee of purchase" (Phillips). The Colossians he calls "saints and faithful brethren" Theologians and others have often discussed the question: Is the church human or divine? If we take Saint Paul seriously, we have to say, at least, that the church is made of persons who have been touched and are being transformed by the divine.

"There Is Quarreling . . ."

The ink is hardly dry on the high words Paul has used to describe his "brothers" in the Corinthian church, when he begins to write in a quite different key "It has been reported," he says, "that there is quarreling among you" The reader who pushes on through this and the second letter to the Corinthians may be shocked by what he sees These people are unspiritual (3 1), they are babies (3 2), there is jealously and strife among them (3 3) Gross sin goes on among them unrebuked (5 1,2) They have lawsuits against one another (6 1) They have to be warned against prostitution (6 15, 16) Some of them came drunk to communion, or got drunk there (11 21) Paul is afraid that when he next visits them he may find "selfishness, slander, gossip, conceit and disorder" (II Cor 12 20) How can he say such things to people who have been "sanctified" and are "called to be saints"? The truth is, Paul sees the Corinthians, as he saw all his converts and all his churches, in two lights He sees the ideal church, what it ought to be and what in the mind of God it already is, or more precisely what it is destined to be.

The Answer

Now the church moves from where it is to where it is to be But by what power? What is the secret of the church's transformation from what it is to what it is destined to become, from the real to the ideal? The answer is—in one word—**Christ.** Paul calls him the "power of God and the wisdom of God" In other words, as Christ comes to live in the hearts of these raw, imperfect, quarreling Christians-by-intention, they will become changed, as time goes on, more and more into his likeness. As they face their many problems, they will learn to find the solutions as they learn more and more what the spirit of Christ really is If Christ lives in his church, the church will not be tempted to confuse what it is with what it ought to be,—it will not mistake the real church for the ideal one; but on the other hand, if He lives in the church, no one has a right to be discouraged, and fear that the ideal will never come true

(Based on outlines copyrighted by the Division of Christian Education National Council of the Churches of Christ in the U S A. Released by Community Press Service.)

Mary E. Mumma Showing Calf At National Show

Five Pennsylvania young folks won the opportunity of showing registered Guernsey dairy cattle at the National Junior Guernsey Show, Tuesday, in Waterloo, Iowa, according to the American Guernsey Cattle Club

The five included Robert Hopkins, Coal Center, William E Cannon, Sharpsville, Ann Louis Witmer Dalmatia, Mary Ellen Mumma, Landisville, and Samuel F Wilson, Avella

Miss Mumman and Wilson showed heifer calves, Har-Len K Helen and Wilsonia Farms Daisy, respectively Wilson also showed a senior yearling heifer, Wilsonia Farm's Dolly

Miss Witmer entered a junior yearling heifer, East Malta Jeweller's Pearl, and Hopkins and Cannon entered senior yearling heifers, Peach Green Karen and Easthill Radiant s Sue, respectively

The Pennsylvania young folks competed with others from all over the nation, vieing for over $1,500 in cash awards, ribbons, and trophies

This year's National Junior Guernsey Show is being held in conjunction with the National Dairy Cattle Congress Judge was Dave Younger, manager, Hanover Hill Farm, Yorktown Heights, N Y

Part of the exhibitor's expenses are shared by the Pennsylvania Guernsey Breeders Assn and the American Guernsey Cattle Club.

Harry Landis ASC Committee Head for 1958

(Continued from page 1)

vice chairman, B Snavely Garber, R2 Willow Street, member, James Landis, R5 Lancaster, alternates, J Wade Groff, R7 Lancaster, and Walter Shenk, R6 Lancaster

Manheim and East Hempfield Twps — Chairman, Robert R. Good, Rohrerstown, vice chairman, J Quentin Buckwalter, R3 Lititz, member, Le Roy H Hottenstein, R1 Manheim, alternates, Willis Z Esbenshade, 1631 Esbenshade Rd , Lancaster, and Robert Kauffman, R1 Manheim

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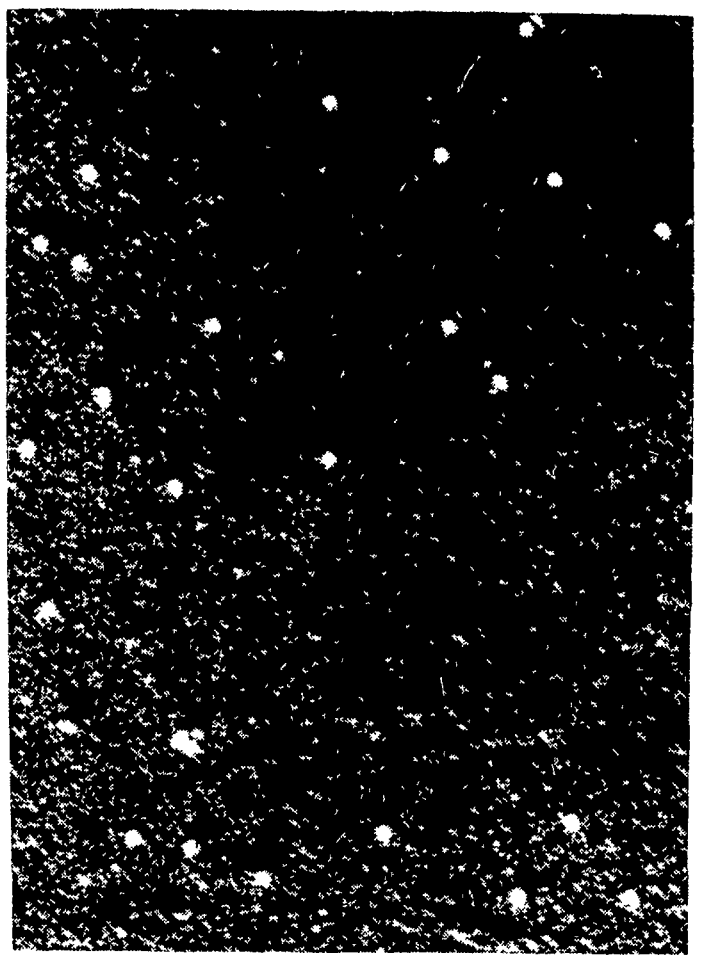

Scientists Photograph Virus

SCIENTISTS AT THE Plum Island Animal Disease aboratory of the U S Department of Agriculture report that they have purified, isolated, and photographed the foot-and-mouth disease virus. Their first electron micrographs of the virus reveal that it is spherical in shape and about one-millionth of an inch in diameter This is the smallest of any of the viruses affecting animals—even smaller than polio virus These new findings about the physical makeup of foot-and-mouth disease virus are expected to speed research on the development of new and effective means of combatting the disease, which has great economic importance to livestock production throughout most of the world. (USDA Photo)

Brucellosis can be spread to cows by artifical introduction of infected semen, but the disease is seldom spread by infected bulls at natural service, veterinary authorities have found

Conception rates are low for cows and delayed conception may occur if cows are bred before 50 to 60 days after calving, according to veterinary authorities

73 Cows from 10 States Competing At National Holstein Show

Working glamour girls from ten states will highlight the National Holstein Show at Waterloo, Iowa's annual Dairy Cattle Congress yesterday and today

Competing in this "world-series" of Holstein competition will be an all-time high of 73 cows qualified for the extra premium money offered show ring winners with outstanding official production records to their credit

Their actual records in breed improvement programs of The Holstein Friesian Association of America, averaged 16,491 lbs of milk and 628 9 lbs of butterfat —considerably more than twice the annual production of the average dairy cow

A break down of the figures shows 44 mature cows with official records averaging 17,667 lbs. of milk and 678 3 lbs butterfat. The 17 four year olds average 14,755 lbs of milk and 552 8 lbs of butterfat

Among the younger set are 13 three-year olds with completed records averaging 14,641 lbs. of milk and 555 7 lbs butterfat.

In reporting the production of the Waterloo entries, Executive Secretary Robert H Rumler of The Holstein-Friesian Association of America pointed out that the cows involved ranked among the nation's top show animals

'The high standards of both type and production represented in the various classes he said, "provides a striking reflection of the progress being made by Holstein breeders the country over through participation in official breed improvement programs'

This year, step up your poultry income Get increased production of large size, top quality white eggs early—get higher livability Special low summer price. Try the K-137 Leghorn and compare!

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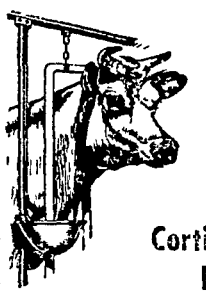

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Recent tests show the difference Du Pont VPM can make in tobacco plant beds.

Tobacco growers... be sure of enough healthy plants next spring

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Kills weed seeds...saves labor

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Du Pont VPM requires no gas-tight cover . . . can be applied as a soil drench with power equipment or hand sprinkler. VPM is available in one-, five- and thirty-gallon containers. For best results, follow carefully label instructions for plant-bed preparation and for applying Du Pont VPM.

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SHOVELING CORN INTO A conveyor are Harry H. Ranck, R2 Ronks, and his son Parke, 23. Ranck, together with another son, Harry Jr, 21, operates a 117 acre dairy and beef cattle farm. (LF Photo)

THIS IS A VIEW OF THE farmstead and meadow of the Harry H. Ranck farm. These Holsteins topped the county DHIA in butterfat production this year with a herd average of 612 pounds. Ranck has raised his own replacement stock for the herd since 1949. (LF Photo)

Good Bulls, Too

Selective Breeding, Hard Culling Brought Ranck Herd to Fore

By BOB BEST

Harry H Ranck, R1 Ronks, who has topped the Red Rose DHIA in butterfat production for the past two years, is a modest man To hear him talk, all he has ever done is provide a boarding house for Holsteins

According to him, it was sort of an accident that his father bought the original fundation stock, an excellent bull was kept on the farm on a hope, and his two sons really run the dairy business

But when you get into the dairy business on the 117 acre farm a little farther, some of the good management and sound business principles that he has followed start to shine through.

Among them are a prgram of selective breeding and culling that has been going on for over 20 years. Feeding is done with home grown grains mixed to a special formula, and the boys were raised with the cows.

Ranck started in the dairy business as a young man when a new herd of foundation heifers from Ohio were brought on the farm following the loss of the previous

(Continued on page 7)

Stretch Your Grain
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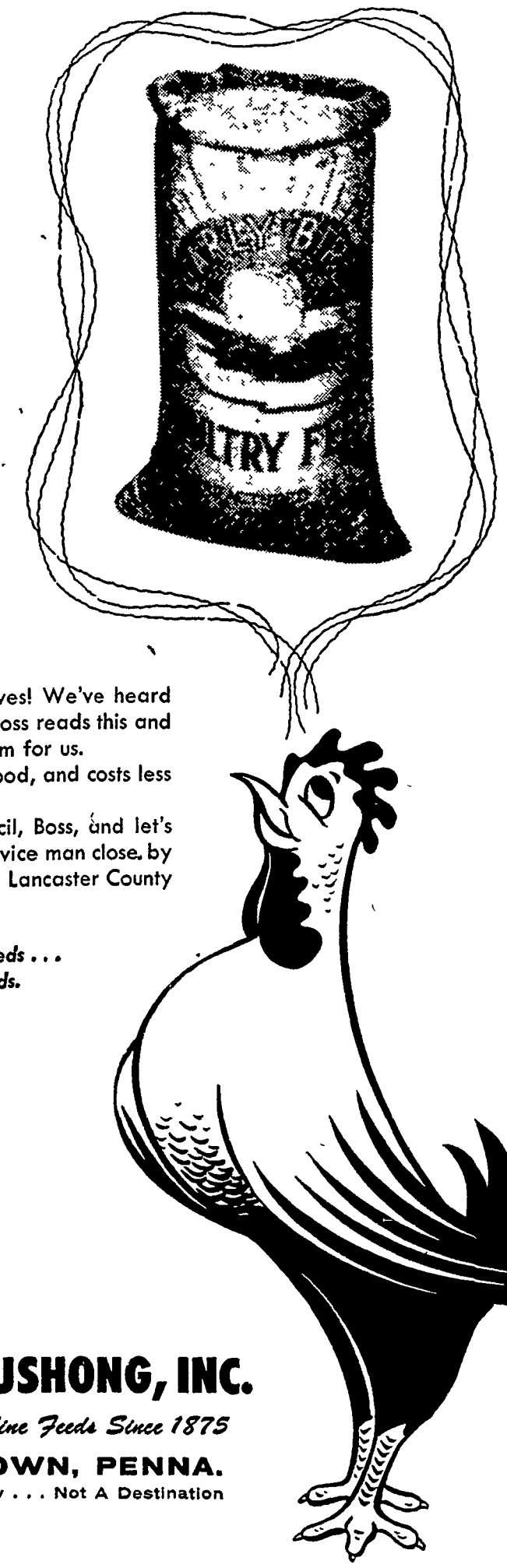

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Why not sharpen your pencil, Boss, and let's get going! There's a Sales-Service man close by and these folks do business the Lancaster County Way. Know what I mean?

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Success Is A Journey . . . Not A Destination

GREEN HANDS AT DONEGAL FFA Chapter at Mt Joy were initiated Monday night at a special meeting of the chapter. They are left to right, Kenneth Eshelman, 14, R2 Mt Joy; David Forney, 14, R1 Columbia, Clair Mumma, 14, R2 Mt Joy, Kenneth Young, Chapter President, Harold Kain, 16, R1 Marietta, Barry Stoner, 13, R1 Mt Joy, and Ronald Ober, 14, R1 Mt Joy (LF Photo)

State Price Index 9 Points Above August; Hay, Milk Prices Responsible

The index of prices received by Pennsylvania farmers for the products they sold, in mid September was nine points above mid-August and 11 points above a year ago, the State Department of Agriculture said Wednesday following Federal-State surveys

It was the fifth consecutive month that the index showed an advance over the previous month he survey showed.

September's gain came largely through sharp increases in prices received for hay and milk

While the state index was 257 per cent of the 1910 14 base of prices received by farmers, the national index was 245 per cent or three points below a year ago This decline marked the first time in six months that the national index went below the preceding month

The prolonged drought in southeastern Pennsylvania contributed to the higher Pennsylvania index of prices received. Farmers during the month ended Sept 15 averaged $29 60 a ton for baled hay, $3 50 more than a month earlier Milk at wholesale was up an average of 40 cents for 100 pounds

Moderate gains in prices received for grain soybeans, calves, milk cows and eggs offset lower prices obtained for apples hogs, potatoes, beef cattle, sheep, poultry and wool

The meat index was down six points Milk cow prices averaged $10 more per hundredweight for the largest increase in meat animals Lower prices were received for beef cattle hogs and sheep

The last time the Pennsylvania index of prices received was below the preceding month was in May of this year when it was 230 per cent of the 1910 14 base In April the index was 237 per cent

Dead Animals Removed Promptly

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Always See Better

Selective Breeding, Hard Culling Brought Ranck Herd to Fore.

(Continued from page 6)

herd due to bovine tuberculosis

"Those heifers were real milk producers. but the test was low — only 3 3 to about 3 5 per cent," Ranck said

"Lucifer" is given credit for raising the test of the offspring of these animals. The average test of the herd rose to about 4 13 to 4 33 consistantly.

And it was a son of Lucifer out of one of the foundation cows of the herd that made a lot of the difference that exists in the herd today

'This bull was out of a cow that had a beautiful udder

"Although we have always bred for production rather than type, I thought that if we could get that udder in the daughters, we would be doing well There was a fault to his dam. She was a small cow, and I was sort of afraid that this might be passed along to the daughters.

"So we didn't breed too much to him

"Then his daughters started to come into milk and we found that we should have bred everything that we had to him Those heifers not only had the size, but they were really milkers They all made over 400 pounds of fat in the first year"

There is also a dominant strain on the female side of the herd A Goldmaster daughter that stayed in the herd until she was 12 years old was the foundation cow She was a big cow and her offspring still show the size that is so desirable in dairy animals. One of her daughters from Lucifer made a record of 861 pounds of butterfat on a mature basis

Ranck has been growing and using his own foundation stock since 1949 But a heifer from a cow that has not made the 650 pound mark will never see the inside of the milking stable She will be sold long before she is ever that age

This hard selection combined with the use of bulls showing high productive capacity seems to work The herd average climbed 47 pounds from last year to the new record average of 612 pounds of butterfat

Second and third cutting alfalfa hay and corn silage are the basis of the feeding program

The home mixed dairy feed consists of 500 pounds of corn, 100 pounds of barley, 300 pounds of oats, 200 pounds of bran, 200 pounds of 36 per cent supplement and 200 pounds of 32 per cent supplement Minerals and salt are also added

In the winter when it is available, a hundred pounds of soybean hay and molasses are added to the ration.

Dry cows are given a special "flushing" ration just before freshening to bring up the body weight and help correct any dietary deficiencies that might have been brought on by calving

Parke, H, 23, and Harry H Jr, 21, Ranck's two sons, now assist in the operation of the farm As a matter of fact, they now do most of the milking and caring for the dairy animals while their father devotes his attention to feeder cattle.

Normally about 40 head of feeders are kept on the farm. However this year due to the lack of feed, only 28 are being fed out They are black Southern steers

They will be kept on hay and silage over the winter and then fed out next year

In addition to his two sons, Ranck has two daughters, Helen Mae, a student at Harrisonberg, Va, and Mrs John Miller, Vineland, N J

SELECT HERD SIRE

In selecting a good meat-type boar, the swine grower looks for length of body, good topline, trim underline, uniform width, well-sprung rib, and wide chest, says Dwight Younkin, Penn State extension livestock specialist

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   Control of bacterial diarrhea or scours, aids in reducing the incidence or severity of bloat

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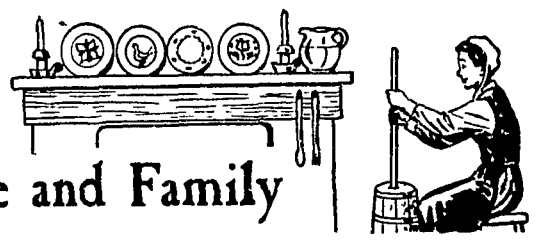

For the Farm Wife and Family

Sandwiches Rate High in Popularity, Can Range from Snack to Meal

The sandwich rates a high place on the popularity poll of American menu choices. It vies with other luncheon meal suggestions because of its versatility, economy and time-saving qualities.

The types of sandwiches vary greatly — from the dainty finger sandwich to the triple deck he-man special.

Some say that summertime is sandwich time while others feel that the winter months are equally so because of school lunches. At any rate sandwich time can be any time and we have for you today some suggestions for sandwiches, both for eating at home or in the lunchbox.

The "Poor Boy" sandwich is one of the he-man variety. It combines "boiled" ham, cheese, tomato, lettuce and bacon in one sandwich. A hard roll, split in half, holds the sandwich filling. This sandwich takes just minutes to prepare and is a perfect lunch-especially for children or as a late evening snack for Dad.

POOR BOY SANDWICHES

- 4 slices baked or "boiled" ham
- 4 large hard rolls
- 4 slices American cheese
- 4 slices tomato
- 4 slices bacon
- Butter or margarine
- Lettuce leaves

Split hard rolls and spread cut surface with butter or margarine. Panbroil or broil bacon slices until brown and crisp. On bottom half of each roll arrange in the following order, a lettuce leaf, cheese slice, ham slice, tomato slice, and a slice of bacon which has been cut in half. Cover with top half of hard roll.

* * *

Ground beef lends itself to fast, easy-on-the-budget and easy on the cook meals. Barbecued Beef Toastwiches is such a dish. How easy it isto serve. It'll take just minutes to prepare. Make sure, however, that you have plenty because there will undoubtedly be calls for seconds and maybe thirds.

BAREBECUED BEEF TOASTWICHES

- 1 pound ground beef
- ½ cup chopped onion
- 3 tablespoons lard or drippings
- 1 tablespoon flour
- ¾ cup hot water
- 2 tablespoons prepared mustard
- ¾ cup chili sauce
- 6 buns, split and toasted

Brown ground beef and onion in hot fat in frying-pan. Pour off drippings. Stir in flour. Add hot water; cook until thickened, stirring constantly. Add mustard and chili sauce, and simmer 15 minutes Serve over toasted buns.

* * *

"SURPRISE" SANDWICH

- 8 ounces cream cheese, softened
- 3 tablespoons chopped onion
- 3 tablespoons chopped green pepper
- 3 tablespoons chili sauce
- ⅔ cup chopped pecans or walnuts
- 3 hard-cooked eggs, finely chopped
- ½ teaspoon salt
- Dash pepper
- 12 slices enriched sandwich bread
- Butter or margarine

Combine cream cheese, onion, green pepper, chili sauce, pecans or walnuts, eggs, salt and pepper. Mix thoroughly. Spread six bread slices with filling. Spread remaining slices with butter or margarine Place over filling to close sandwich. Trim crusts, if desired. Cut diagonally into four triangles. Garnish with ripe olives and tomoto wedges on lettuce. Serve with potato chips.

* * *

The following sandwich would certainly serve as the main dish for a luncheon or supper. It is also a delicious way to use that leftover turkey.

TURKEY SANDIWICH DELUXE

- 8 slices enriched sandwich bread, toasted
- ¾ pound sliced turkey
- 2½ cups condensed cream of mushroom soup (2 16½ ounce cans)
- ½ cup water
- ½ cup shredded cheese (two ounces)
- 8 slices bacon, partially cooked
- Mashed potatoes

Cut four toast slices into halves diagonally. For each sandwich, place one whole toast slice, with two halves on each side, on baking dish or individual ovenware plate. Lay sliced turkey over toast. Combine soup and water. Heat, stirring constantly, until smooth. Spoon sauce over turkey. Sprinkle cheese over sauce. Place two bacon slices over each sandwich. Using pastry bag, make a border of mashed potatoes around each sandwich. Put under broiler until cheese is melted and potatoes are lightly browned. Serve hot.

TONGUE TREAT

- 1 cup grated sharp Ceddar cheese (four ounces)
- ¼ cup mayonnaise
- ¼ cup finely chopped salted cashews
- 8 slices whole wheat bread
- ½ pound thinly sliced beef tongue
- Salt
- Lettuce leaves

Combine cheese, mayonnaise and cashews. Mix thoroughly. Spread thin layer of cheese mixture over all the bread slices. Arrange tongue slices over four bread slices. Sprinkle tongue slices with salt. Place lettuce over remaining spread slices. Put slices together to close sandwiches. Cut diagonally into halves. Garnish with olives and serve with potato chips.

BLUE CHEESE SPECIAL SANDWICHES

- ⅔ cup small-curd cottage cheese
- ⅓ cup crumbled blue cheese
- 3 tablespoons Thousand Island dressing
- Dash salt
- 12 slices enriched sandwich bread
- Butter or margarine, softened
- Tomato slices
- Lettuce leaves

Mix cottage cheese, blue cheese, dressing and salt. Spread bread with butter or margarine. Spread six slices with filling. Arrange tomato slices and lettuce over filling. Top with remaining bread slices.

* * *

CREAMY SHRIMP SALAD SANDWICH

- 1 cup finely chopped shrimp (five-ounce can)
- ½ cup small-curd cottage cheese
- 1 teaspoon lemon juice.
- 1 teaspoon minced chives
- 3 tablespoons mayonnaise or salad dressing
- ½ teaspoon salt
- Dash pepper
- 8 slices whole wheat bread
- Butter or margarine
- Lettuce leaves

Mix shrimp, cottage cheese, lemon juice, chives, mayonnaise or salad dressing, salt and pepper. Cover and let stand in refrigerator to allow flavors to blend. Spread bread with butter or margarine. Spread four slices with filling. Top with lettuce and cover with remaining bread slices.

* * *

SIZZLING SEASIDE TREAT

- 6 ounces cream cheese, softened

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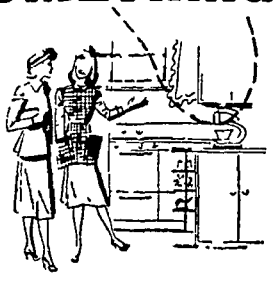

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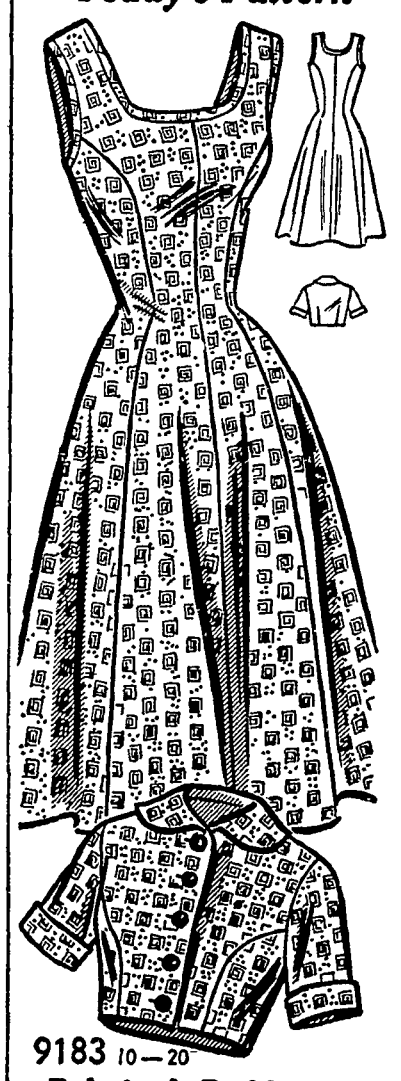

9183 10—20

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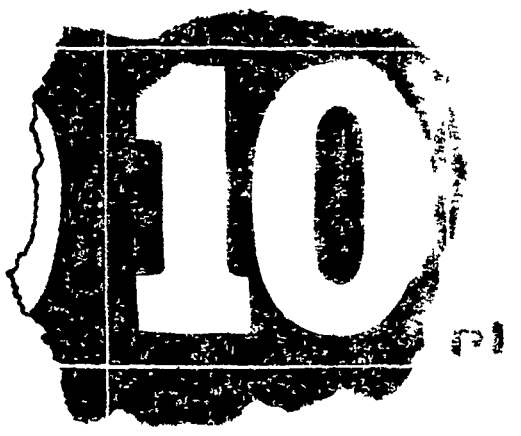

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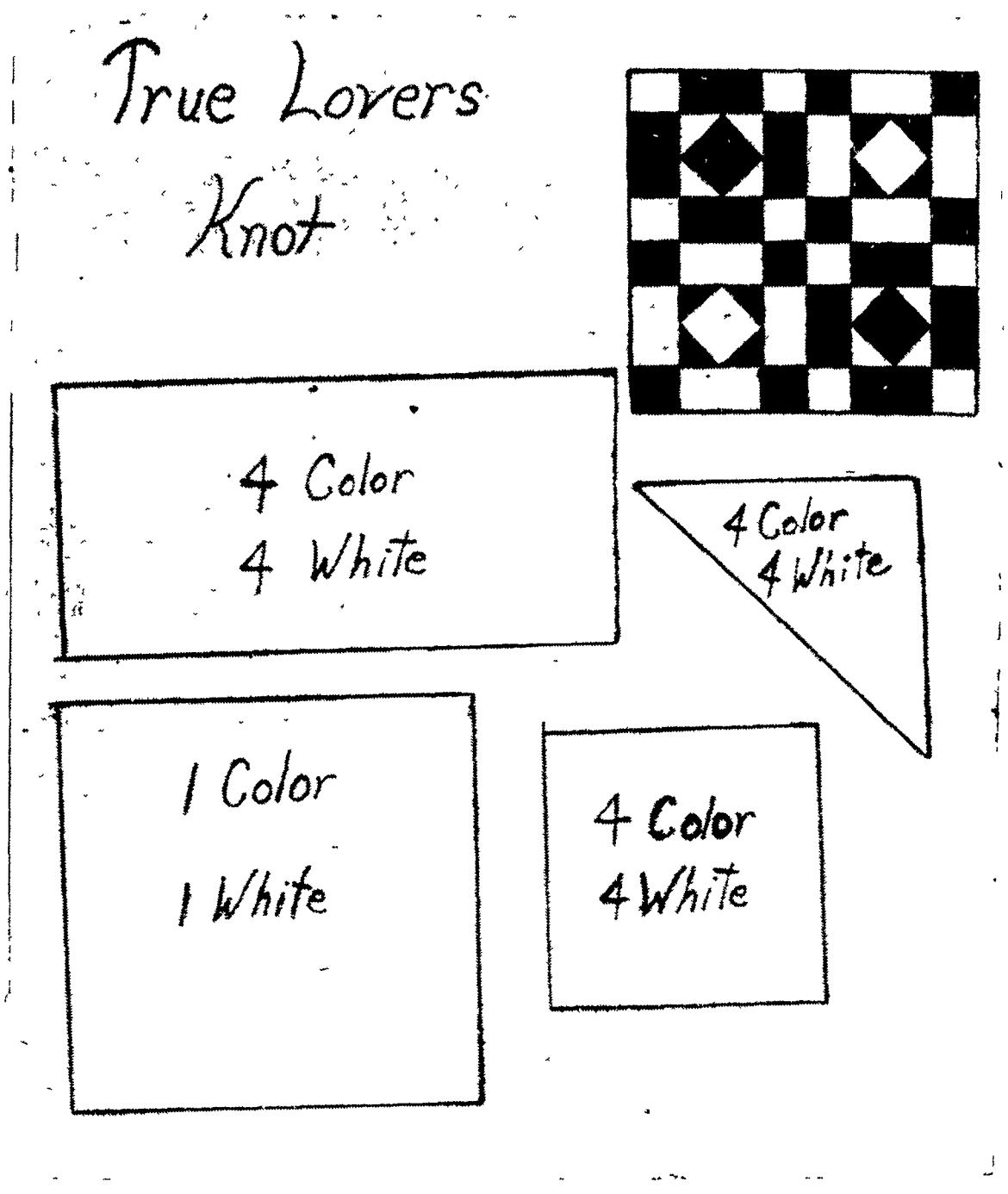
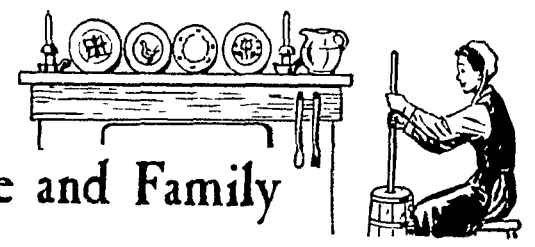


THE TRUE LOVERS KNOT is the favorite pattern of one of our readers from East Earl who doesn't want her name printed. Two main colors should be used through the entire quilt. It can also be made with white and dark or light colors. Be sure to allow for seams Send your favorite pattern to· Farm Wife and Family, Lancaster Farming, Quarryville, Pa (LF Sketch)

For the Farm Wife and Family



Farm Women 24 Hallowe'en Party To Be Oct. 30

Farm Women 24 met Sept 25 at the home of Mrs Lloyd Groft, Intercourse

Mrs Leon Hess led the devotions and a box auction was featured on the program

A bus trip to New York was planned for some time during the month of November

A Hallowe'en party will be held at the next meeting, Oct. 30 in the home of Mrs Samuel Stoltzfus in Blue Ball

The society will be entertained by Society One tomorrow at the Brickerville Fire Company Hall

Mrs Landis Myer, the president, presided at the meeting

Farm Women 16 To Meet Oct. 9 At Chapel

Farm Women 15 will be entertained by Society 16 on Wednesday, Oct 9 at 1 30 in Middle Octorara Church Chapel Plans for this meeting were made at a meeting held at the home of Mrs Carlton Quigley, Bart Mrs Daniel Herr, co-hostess. lead devotions.

During roll call the members responded with bright sayings of their children or grandchildren

IRRIGATION AIDS CROPS

Pennsylvania farmers are using more irrigation, according to Henry Wooding, Penn State extension agricultural engineer. It is applied to a wide variety of high-value crops, including vegetables, tobacco, corn, potatoes, peaches and other tree fruits, and on some pastures.

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For Farm Women . . .

(Continued from page 8)

1 cup flaked crab meat (6½-ounce can)
1 tablespoon chopped onion
½ teaspoon chili powder
Dash salt
2 teaspoons lemon juice
4 English muffins, cut in halves

Mix cheese, crab meat, onion, chili powder, salt and lemon juice. Spread crab meat mixture over English muffins. Heat under broiler until sandwich tops are golden brown. Serve hot. Makes eight open-face sandwiches (allow two per serving).

Some sandwich breads are every bit as good as their fillings. We think you'll agree that this is the case with Peanut Butter Party Rounds These half-moon shaped sandwiches depend for a large measure of their goodness on the peanut butter bread from which they're made. Make the bread yourself, and bake it in ordinary one-pound tin cans.

PEANUT BUTTER PARTY ROUNDS

Peanut Butter Bread

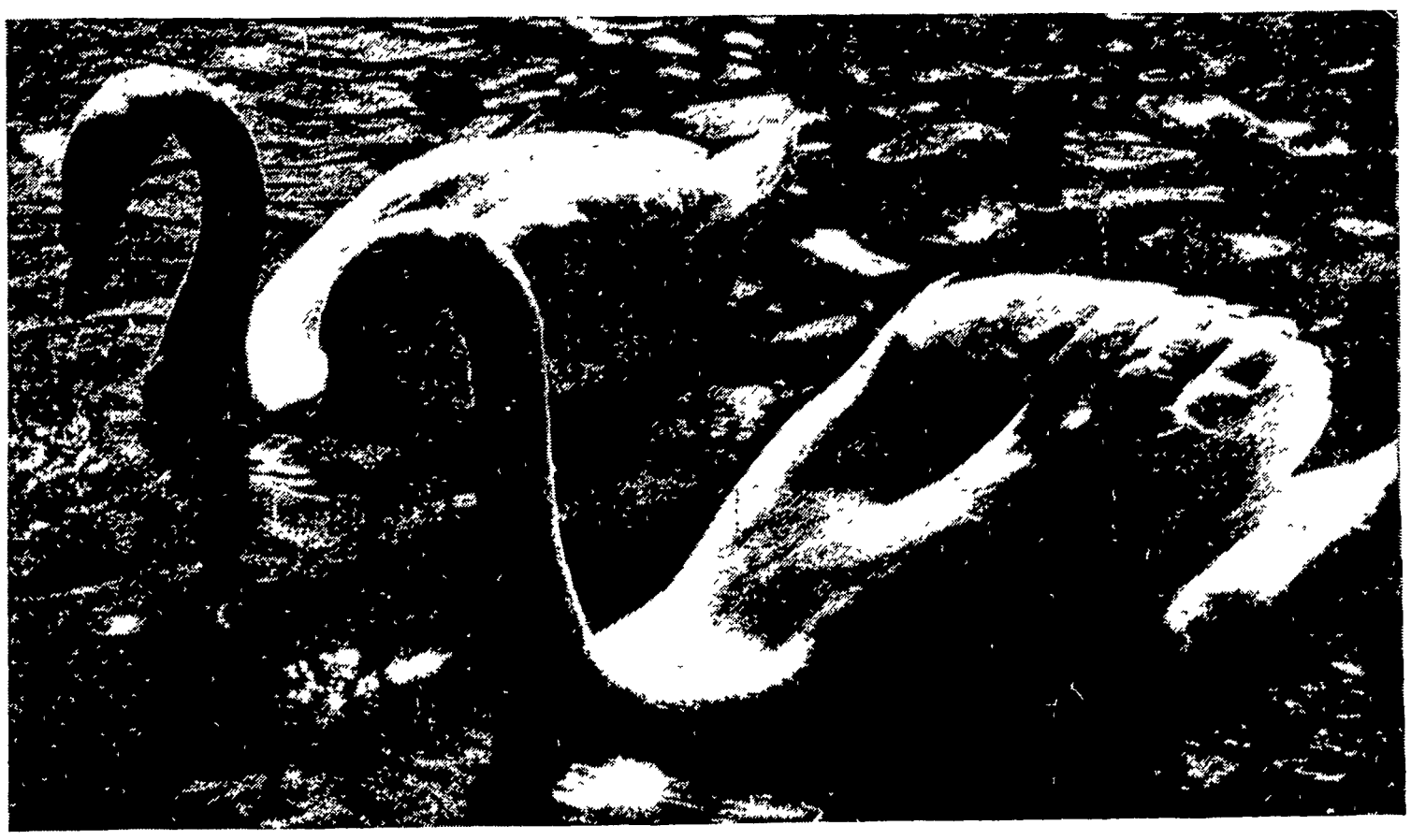
1 package yeast, compressed or dry
¼ cup water (lukewarm for compressed yeast, warm for dry)
½ cup milk
¼ cup brown sugar
1 teaspoon salt
2 cups sifted enriched flour (about)
¼ cup crunch-style peanut butter
1 egg

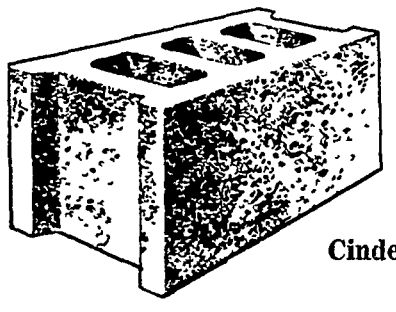
Cream Cheese Spread

6 ounces cream cheese, softened
⅓ cup orange marmalade

Soften yeast in water. Scald milk. Add sugar and salt and cool to lukewarm. Add one cup flour and peanut butter and beat until smooth. Add softened yeast and egg and mix well. Add enough more flour to make a thick batter. Beat thoroughly. Cover and

(Continued on page 10)





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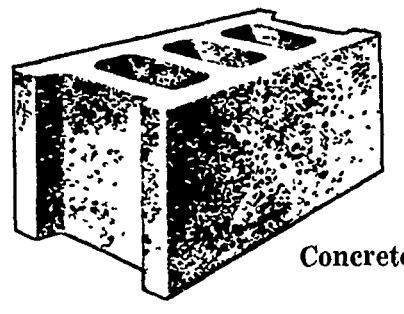

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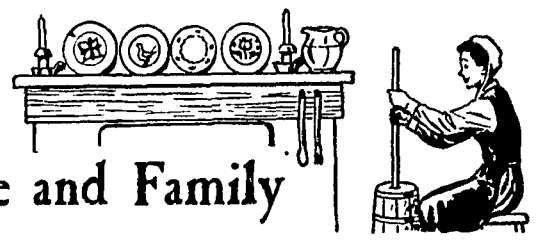

For the Farm Wife and Family

(Continued from page 9)

let rise in warm place until bubbly (about one hour) When light, stir down Spoon batter into four well-greased one pound tin cans Let rise until doubled (abut 45 minutes) Bake in mderate oven (350 degrees) about 30 minutes Remove from cans and cool completely

While bread is cooling, mix cream cheese and marmalade. Cut loaves into halves lengthwise and spread with cream cheese mixture Place halves together and secure with wooden picks Then cut crosswise into slices about ¼ inch thick. Spread half the slices with cream cheese mixture. Top with remaining slices Put sandwiches together like original loaves Wrap and place in refrigerator for several hours or overnight Before serving, make lengthwise cut through loaf of sandwiches at right angles to first lengthwise cut Makes about 15 sandwiches

Here is another dessert sandwich treat that is nice to serve as a late snack.

ORANGE CREAM CHEESE ON DATE-NUT BREAD

3 ounces cream cheese, softened
1 teaspoon sugar
½ teaspoon grated orange rind
1 tablespoon frozen orange juice concentrate
12 slices date-nut roll (8-ounce can)

Combine softened cream cheese, sugar and orange rind Gradually blend in orange juice until mixture is smooth and of spreading consistency Spread cream cheese mixture on six date-nut slices. Top with remaining six slices. Cut sandwiches into halves Serve with orange sherbet topped with a maraschino cherry.

Here is another sandwich useing the date-nut roll —

SOUTH PACIFIC CLUB SPECIAL

3 ounces cream cheese
⅔ cup finely chopped maraschino cherries
12 slices date-nut roll (eight-ounce can)
4 well-drained pineapple slices 9-ounce can)

Blend cream cheese and cherries. Spread about two ablespoons cream cheese mixture on each of four date-nut slices Cover with four more slices. Place pineapple over secnd date-nut slice Top with remaining date-nut slices Secure sandwiches with wooden picks and cut into four triangles. Serve accompanied with fruit cocktail in lettuce cup and potato chips

WOMEN AREN'T THE ONLY COOKS in Lancaster County, as here proved by Le Roy Welk, R1 Strasburg, left, and Le Roy Andrews, R7 Lancaster. These two men were among many who assisted in the food stand at the Lampeter Fair (LF Photo)

The Beefeater is for those who like a sandwich with plenty of meat Each sandwich boast four slices — two of corned beef and two of roast beef

THE BEEFEATER

¼ cup mayonnaise
2 teaspoons prepared horseradish
6 enriched French rolls
12 slices corned beef (six ounces)
Lettuce leaves
12 thin slices tomato
12 slices roast beef
12 thin onion slices
Butter or margarine

Mix mayonnaise and horseradish Split rolls and spread mayonnaise mixture on bottom halves of rolls Place corned beef over mayonnaise. Cover with lettuce Arrange two tomato slices over lettuce on each sandwich Place roast beef over tomato Place onion slices ver roast beef Spread cut surface of roll tops with butter or margarine and cover onion slices to close sandwiches

A favorite with lots of people are these

TUNA CHEESE BUNS

¼ pound process American Cheddar cheese
3 chopped, shelled, hardcooked eggs
1 cup canned chunk-style tuna
1 tablespoon minced green pepper
2 tablespoons minced onion
3 tablespoons chopped stuffed olives
2 tablespoons pickle relish
½ cup mayonnaise
6 hamburger buns

Combine all ingredients except buns Spoon between buttered split buns Wrap each bun in aluminum foil Bake in foil at 300 degrees for 15 minutes.

Chicken or Turkey Buns — Substitute one cup cut-up cooked or canned chicken or turkey for tuna

Salmon Buns — Substitute one cup flaked canned salmon for tuna.

Sardine Buns — Increase eggs to five, substitute one-half cup canned sardines for tuna

BOLOGNA-CHEESE BUNWICHES

½ pound unsliced bologna, diced (one and ne-half cups)
½ cup diced sharp process American cheese
¼ cup pickle relish
2 tablespons finely chopped onion
2 tablespoons prepared mustard
2 tablespons mayonnaise or salad dressing
6 frankfurter buns, split and buttered

Mix first ingredients, fill buns with mixture Wrap each bun in aluminum foil and heat in slow oven (325 degrees) about 25 minutes.

So much for some sandwich ideas. We hope you'll try some of them Sandwich combinations are unlimited — use your own ingenuity in making up some club sandwiches for the children. They'll love them and at the same time be getting plenty of the food nutrients they need — all in one sandwich If you use the thin-sliced bread available these days, the bite will not be so big!

Young poults and adults turkeys are equally susceptible to infection with turkey erysipelas, without regard to sex, veterinary research authorities report.

Keystone, N.Y. Flying Farmers Planning Tour

Plans are being concluded by New York and Pennsylvania. Flying Farmers for an air tour Oct. 11 and 12 to start at Niagara Falls and terminate at Atlantic City. Those interested are to contact Regional Director L. L. Logan, Kennett Square, Pa.

Logan is also working on plans for the National Flying Farmers Convention next year for New York City.

Last Wednesday Kenneth Camberlain and Logan arranged a visit to Laberle Laboratories, Pearl River N Y for Matti Ilmonen, student from Helsinki, Finland, who was visting the Kennett Square Rotary Club They flew in Logan's plane over New York to Spring Valley airport.

On the return they stopped at Teterboro airport where they bid farewell to Ilmonen whose visit in Kennett Square was over

After two days visit in New York he will return to Finland. Ilmonen had the interesting coincidence of meeting a Professor Tuovinen from Helsinki who was also a visitor at Lederle Laboratories

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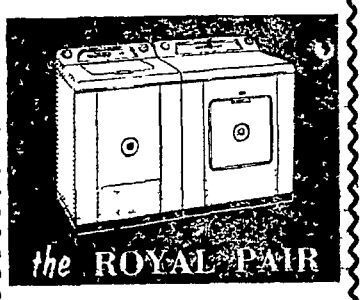

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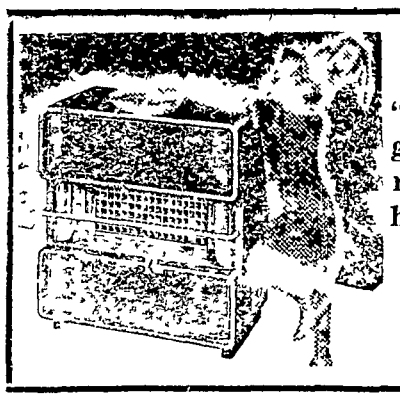

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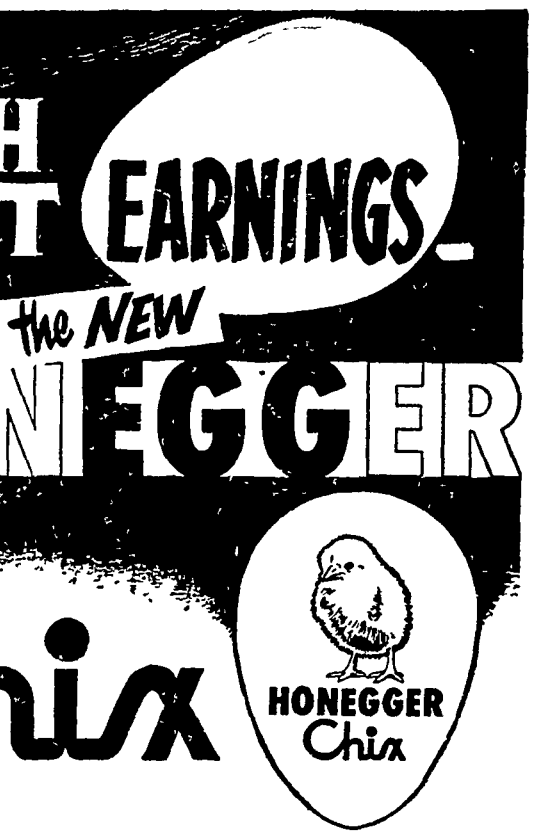

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NEPPCO Exposition Theme To Be 'Blazing New Frontiers' in Poultry

Coonskin caps and flintlock rifles will add a dash of flavor as thousands of poultrymen from the Northeast make Harrisburg their headquarters for a giant three-day exposition beginning Tuesday under the sponsorship of the Northeastern Poultry Producers Council (NEPPCO)

In keeping with the convention theme, "Blazing New Frontiers", the exposition will take its cue from the days of Daniel Boone in outlining new methods and devices of stepping up margins of profit for poultrymen in a 14-state area from Maine to Virginia and westward to the Indiana border

Already a record smashing number of exhibitors are planning to display the latest in equipment, supplies and services at the get-together. Everything from electronic egg graders, automatic feeders and waterers and the newest in poultry breeds will be on display.

More than 7,000 poultrymen clicked through the turnstiles of Harrisburg's Farm Show Building at the last NEPPCO exposition at this site, in 1955 Convention officials expect this number to be topped by this year's event.

Leading the list of special events during the three-day show is the selection of the outstanding poultry woman of the year from among entrants from nearly every one of the 14 states in NEPPCO territory

In addition to honoring the "best poultry boy" from each of the 14 states, the exposition will single out the most outstanding for a special FFA "Poultry Boy of the Year" award.

Among those present will be the fabulous Meg O'Day, a White Leghorn hen that is now in the process of rolling up a new world's record for egg production in the New Jersey official egg laying test.

From the "Poultry House of the Future" set up on the convention floor by Pennsylvania State University poultry experts, to such old-time attractions as the Egg to Chick Show and the Sample Flock Display, the exposition will be jam-packed with demonstrations, displays and special competitions

In conjunction with these activities, the NEPPCO program includes a three-day educational program covering a wide range of topics Virtually every aspect of the poultry industry — from producers to hatcherymen, processors and poultry youth — will find a well rounded schedule of special events, get-tgetheors and educatinal sessions

---

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A MARIETTA BLONDE, Miss Dorothy Fletcher, 17, daughter of Mr and Mrs. Henry Fletcher, was crowned "Miss Lancaster County" at the Ephrata Farm Show Thursday night. She won the title in competition with 15 other contestants The crowning of "Miss Lancaster County" is a yearly event at the Ephrata Fair

When to Harvest Sorghum for Silage

The best stage for harvesting sorghum for silage is when the seed heads reach the medium hard dough stage, according to forage crop specialist Carl Hittle of the University of Illinois If sorghum silage is made when the plants are less matures, too much acid develops, Hittle said

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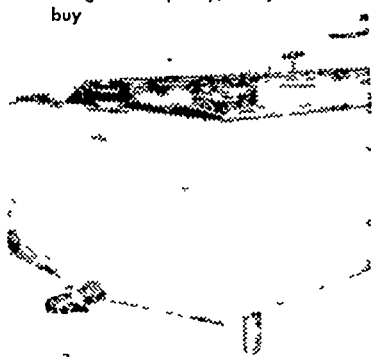

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Hereford Steer Grand Champion At Ephrata Fair; Angus Second

A highly fitted Hereford steer took the Grand Championship at the Ephrata Fair Thursday night The steer is owned and was shown by Miss Leona Augsburger, R-Reinholds. She is the daughter of Mr and Mrs Jacob Augsburger

Reserve championship went to an Angus steer owned and shown by David Zimmerman of R1 Reinholds, son of Mr and Mrs John M Zimmerman

Miss Augsburger, 16, is quite a professional beef cattle showman She won reserve championship in the Hereford division at this year's Farm Show She has been showing seven years in all.

Her steer is a commercial calf brought into the county from Colorado The breeding is of the Silver Domino strain.

Zimmerman's calf is a native Pennsylvanian, coming from the M V Hitt herd, Landonberg, Pa.

Paul Bline, livstock specialist from Penn State, show judge, worked the ten youngsters as hard in the fitting and showing contests as he worked the animals in the show

In the fitting contest, the Grand and reserve champion again came up in the same order.

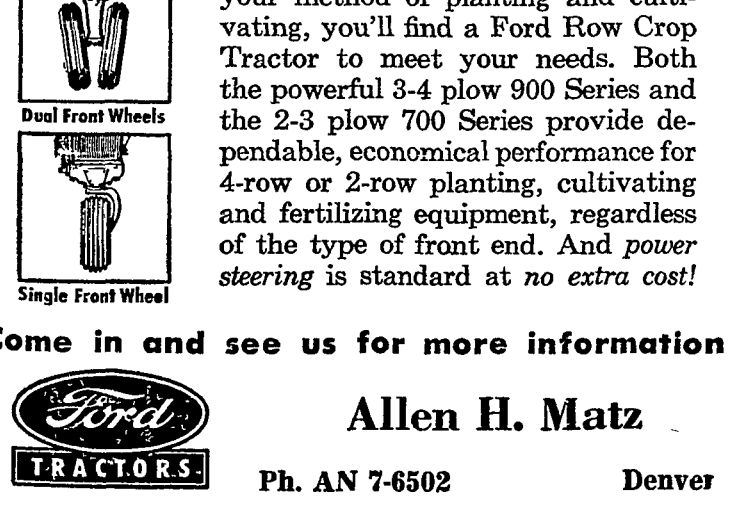
But in the showing contest Darwin Boyd, Ephrata, showing ring savvy that would do justice to men much older and experienced than he, came in first

The judge picked as his top pair of showmen Boyd and Miss Augsburger He had them switch calves to see how they could work with and control a strange animal. He also checked their awarness frequently.

The control Boyd maintained over the strange animal and his constant awarness of the judge and his animal gave him the edge, the judge said Miss Augsburger, he said, did not follow the judge as carefully as Boyd in a few instances.

Of the 11 show animals, seven were Herefords and four Angus. The Angus took the second, fourth, fifth and sixth places in the show.

The third place Hereford was shown by James Nolt, Reinholds. Taking the next three places were Angus steers shown by Boyd, John Zimmerman, R1 Reinholds, and Martin Wenrich, Denver Having the seventh place Hereford was James Showalter.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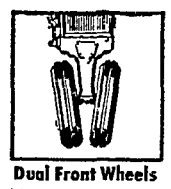
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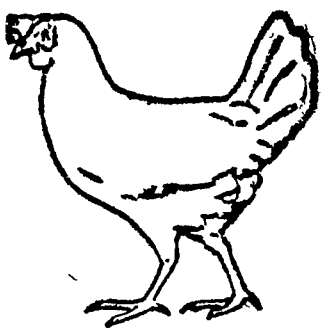

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"Using Gehman's 17% Laying Mash I was able to increase my egg production economically," says Paul S Hoover of R D 2, Lebanon, Pa.

Mr. Hoover's flock, numbering 352 Hy-line layers, produced 6,761 dozens of eggs during the period from Oct 1955 to Oct. 1956—or an average of 230.5 eggs per hen housed. Flock depletion for the year was 10.8%.

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*Brand of 3-Nitro-4-Hydroxyphenylarsonic acid

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GRAND CHAMPION SOW at the West Lampeter Community Fair was shown by Donald Welk, R1 Strasburg He also had the top pen of four hogs at the FFA fat hog consignment sale on Friday night The pen brought $26 25 a hundred, averaging 190 pounds (LF Photo)

Two Top Holstein Cows Compete At Lampeter Fair; Frey's Champion

The two senior Holstein cows that have been battling it out in the County for breed supremacy met again this past week at the West Lampeter Community Fair And this time Wightwick Glenafton Rachel, owned by J Mowery Frey Jr came out the victor

Running a close second was Wye Oak Lauxmont Belle, owned and shown by Elvin Hess, R1 Strasburg

Belle was the grand champion at the annual Black and White Show at Lancaster in August "Rachel" had beaten her the preceeding day at the SPABC show The rivalry goes back four years Pleased at seeing the cow win the show, Paul Longenecker remarked wryly, "This is one of the best cows I ever produced in my herd and I gave her away"

Actually she was won by Frey a few years ago as a calf presented by the county Holstein Breeders Assn. at the Lampeter Fair as a prize for his work in FFA

Winning prizes this year at the annual event were Holstein, John Groff, R1 Ronks, son of Mr and Mrs Aaron Groff The calf is from the herd of Abram Wickenheiser, R2 Mt Joy, and was presented by Donald Eby, association president Groff is a junior at Lampeter-Strasburg Union High School and is a member of the Garden Spot FFA Chapter

Ayrshire, Roy Mentzer, R2 New Holland A calf will be purchased at the Ayrshire State Sale to be held next week and will be given Mentzer at that time On hand to congratulate him was John Paes, R1 Strasburg, Ayrshire association president Mentzer is a FFA member at Pequea Valley High School

Guernsey, Arthur Breneman, R1 Willow Street, son of Mr. and Mrs John Breneman The calf from the herd of Francis Kirk, Peach Bottom was presented by Melvin Stoltzfus, association president

Breneman is also a member of the Garden Spot FFA Chapter at Lampeter-Strasburg He is a senior, treasurer of the chapter, and a bronze-medal winner in the state FFA dairy judging contest held at Penn State last June

Winner of the baby beef show was Donald M Herr, son of Mr and Mrs Maurice G Herr, Refton In addition to winning the grand championship with his Angus calf, he was first in fitting and showmanship

The reserve championship was taken by Dorothy Groff, R7 Lancaster She showed a Hereford

Paul Bline, extension livestock specialist from Pennsylvania State University was judge of the show

Herr, a pre-veterinary medicine student at Franklin and Marshall College. has been showing baby beeves for seven years This is his first champion

Other champions at the Fair were a Jersey calf owned and shown by Lucille Kreider to the grand championship with Tom Halladay having the reserve championship This was a switch from the preceeding week at the Solanco Fair when Halladay got the nod

In the Guernsey breed the Grand Champion female was shown by B Snavely Garver, R1 Willow Street and the reserve was shown by John Breneman, R1 Willow Street Kenneth Young, R1 Mt Joy, had the Grand Champion bull.

Abram Flory, R3 Manheim, swept the Ayrshire show having junior, senior, reserve and Grand Champion in that breed

The corn sweep stakes were won by John T McKelvey's Sons, R2 Peach Bottom

BABY BEEF

Angus — first, Donald Herr, Refton, second, James Bowman, R1 Ronks, third, James Groff, R7 Lancaster, fourth, John Harsh, Kinzer, fifth, Clair S Shimp, R1 Strasburg, sixth, June Risser, R4 Lancaster, seventh, Larry Falco, R1 Millersville; eighth, Peter Kinzer, Paradise, ninth, Richard Barge, R2 Ronks, and tenth, Kenneth Hess, R1 Strasburg

Hereford — first, Dorothy Groff, R7 Lancaster, second, Luke Brubaker, third, Dennis Sangrey, R1 Conestoga, fourth, Mary Jane Herr Refton, fifth, Lois Borse, Old Phila. Pike, Lancaster, sixth, Betty Bowman, R1 Ronks, seventh, Lee Hoar, Gap, eighth, Cyrus Rondler, R2 Lancaster, ninth, Danny Groff, R3 Quarryville, tenth, Eugene Eckenrode, R2 Lancaster, eleventh, James Rupert, R1 Kirkwood, and twelfth, Margaret Hoar, Gap

Fitting — Donald Herr, second, James Bowman third, Lois Brose, fourth, John Harsh, fifth, Mary Jane Herr

Showing — Donald Herr. second, John Harsh, third, Betty Bowman, fourth, Larry Falco, fifth, Luke Brubaker.

Grand Champion, Donald Herr

Reserve Champion, Dorothy Groft

POTATOES

Largest — first, Stanley Garver, R1 New Providence, second. Naomi Garver, R1 New Providence

CORN

Best Single Ear — first John A Breneman, R1 Willow Street; second, Jeffery Frey, R1 Willow Street, third, H Melvin Breneman, R1 Srasburg

Largest Ear — first, Robert A Breneman, R1 Willow Street, second, Jeffery Frey, third, Kenneth Ressler

Sweep Stakes — John T McKelvey's Sons, R2 Peach Bottom.

DAIRY PRODUCTS

Holstein Raw Milk — first, Mrs. Paul Longenecker, R1 Strasburg; second, Elvin Hess Sr, R1 Strasburg, third, Ira Welk, R7 Lancaster.

Guernsey Raw Milk — first, B. Snavely Garber, R2 Willow Street; second, David Sharpe, Strasburg; third, John A. Breneman, R1 Willow Street, fourth, C. Henry Breneman, R1 Strasburg; fifth, Ross Frey Jr., R1 Willow Street.

Ayrshire, Raw Milk — first, John Paes, R1 Strsburg; second, Ned Paes, R1 Strasburg; third, Joan Paes, R1 Strasburg.

TOBACCO

Lath of five Green Stalks (Binder) — first, Richard Wimer, R3 Quarryville, second, Glenn Book, R7 Lancaster, third, Morris Pickel, Hessdale, fourth, Robert Funk, R2 Willow Street

Lath of Five Green Stalks (Filler) — first, Raymond S Merk, R1 Willow Street, second, Martin Rinehart, Hessdale, third Le Roy Brubaker, R1 Willow Street, fourth, Samuel Reinhart, Hessdale

Lath of Five Dry Stalks (Binder) — first, J Lloyd Rohrer, R7 Lancaster, second, Robert McCullough, R1 Strasburg, third, John T Wiker, R1 Strasburg, fourth, Carol Ann Hess, R1 Strasburg, fifth, Elvin Hess Jr, R1 Strasburg

Lath of Five Dry Stalks (Filler—first, John Reinhart, second, Raymond S Meck, third, Morris Rickel, Hessdale, fourth, Henry E Herr, Lancaster.

HOLSTEIN

Bull over one year — J Mowery Frey, R7 Lancaster.

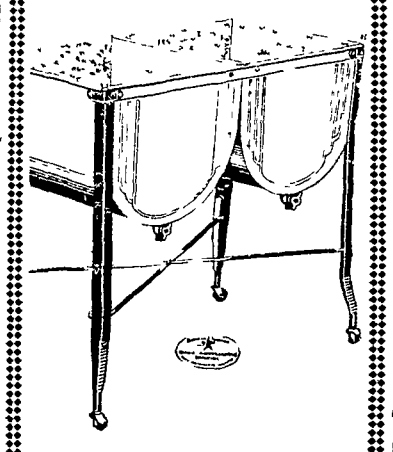
Bull calf — Richard Hess, R1 Strasburg

Grand Champion Bull — J. Mowery Frey

Heifer under six months — first, J Mowery Frey Jr second, Frey Jr, third, J Robert Hummer, R1 Manheim, fourth, Richard

(Continued on page 13)

SALE
Laundry Tubs



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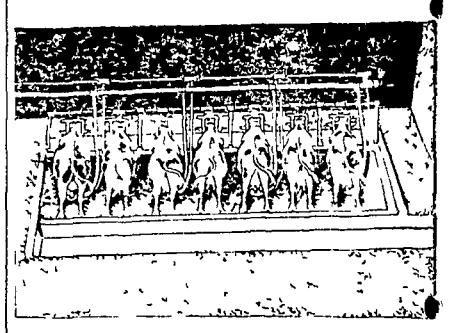

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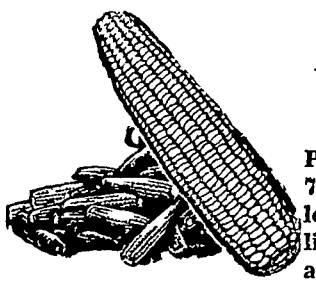

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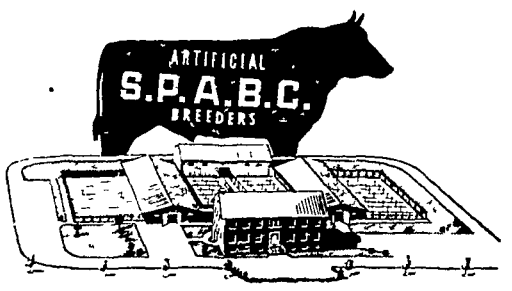

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Two Top Holstein Cows Compete At Lampeter Fair; Frey's Champion

(Continued from page 12)

Geyer, R2 Willow Street, fifth, Richard Shelley, Manheim, sixth, Donald Trimble, R1 Quarryville, seventh, Robert Welk, R3 Quarryville, eighth, Ira Welk, R1 Strasburg, ninth, Kenneth Zuring, R2 Mt Joy, tenth, Linda Welk, Strasburg

Heifer, 6 mo to year — first, Elvin Shelly, R2 Manheim, second, J. Robert Hess, third, Richard Hess, R1 Strasburg; fourth, Frey r., fifth; Carl Metz, Lampeter, sixth, Donald Musser, R2 Mt Joy; seventh, Robert Neff, R7 Lancaster, eighth, Sandra A. Shoemaker, R2 Quarryville, ninth, Kenneth Hess, R1 Strasburg

Heifer, 12 to 18 months — first, J M Frey Jr, second, Paul Trimble, third, J M Frey Jr, fourth, Ira Welk, fifth, Carl Metz, sixth, Jack Landis, R1 Bainbridge, seventh, Donald Musser, Mt. Joy

Heifer, 18 to 24 months — first, J. Mowery Frey Sr, R7 Lancaster, second, Donald Welk, third, J. M Frey Jr, fourth, Richard Hess, fifth, Paul Welk

Cow, two to four years — first, J M Frey Jr, second, J Robert Hess, third, J M Frey Sr., fourth, Elvin Hess Sr., fifth, Elvin Hess Sr., sixth, Robert Welk

Cow, four years and over — first, J Mowery Frey Jr; second, Elvin Hess Sr, third, J Mowery Frey Sr, fourth, Ira Welk, Jfifth, Richard Hess, sixth, Ira Welk, seventh, Robert Hess, eighth, Carl Metz, ninth, Donald Welk

Junior Get of Sire — J Mowery Frey Sr, get of D Ormsby, second, Richard Welk, get of Regal, third, Ira Welk, get of Lucky Boy

Senior Get of Sire — first, Ira Welk, second, Elvin Hess Sr both classes get of Lucifer

Dairy Herd — first, Elvin Hess, second, Ira Welk

Produce of Dam — first, J Mowery Frey Jr, second, Richard Hess, third, J M Frey Sr, fourth, Ira Welk

Breeders Young Herd — first, J. Mowery Frey Sr

Best Udder — first, J Mowery Frey Jr, second, Elvin Hess, third, Ira Welk

Grand Champion Female — J Mowery Frey Jr

Reserve Champion and Junior Champion — Burnell Andrews

JERSEY

Heifer under six months — first, Lucille Kreider

Heifer six months to year — first, Tom Halladay

Grand Champion — Lucille Kreider

Reserve Champion — Tom Halladay

GUERNSEY

Aged Cow — first, John A Breneman, R1 Willow Street, second, B Snavely Garber, Willow Street

Cow two and under four — first, Kenneth Young, R1 Mt Joy, second, Glenn Bushong, R2 Columbia, third, Kenneth Garber, R2 Willow Street

Heifer, 18 to 24 months — first Kenneth Young

Heifer, 12 to 18 months — first, Timothy Deacon, R1 Willow Street, second, Lee Stoltzfus, third, Kenneth Young

Heifer 6 months to year — first, Kenneth Garber, second, Donald C Ankrum, Peach Bottom, third, Dorothy Ankrum, Peach Bottom, fourth, Roy Breneman, R1 Willow Street, fifth, Marlin Schnupp, R7 Lancaster

Bull Under One Year — first, Kenneth Young, R1 Mt Joy

Grand Champion Bull — Kenneth Young

Grand Champion Female — B Snavely Garber

Reserve Champion Female — John A Breneman

AYRSHIRE

Cow, four years and over — first, Abram Flory Sr, R3 Manheim, second, Florence Flory, R3 Manheim, third, Abram Flory Jr, R3 Manheim fourth, David Harnish, R2 Quarryville, fifth, Ned Paes, R1 Strasburg

Cow, two years and under four — first, Ned Paes, second, Abram Flory Sr, third David Harnish

Heifer, 18 to 24 months — first, Abram Flory Sr, second, Marilyn Harnish, R2 Quarryville, third, Joan Paes, R1 Strasburg, fourth, Abram Flory Jr, fifth, Florence Flory, sixth, John Paes

Heifer, 12 to 18 months — first, Marilyn Harnish; second, Florence Flory, third, Donald Pryer, R1 Strasburg, fourth, John Paes, fifth, Ned Paes

Heifer, six to 12 months — first, Joan Paes, second Florence Flory, third, David Harnish, fourth Ned Paes, fifth, David Harnish, sixth, Abram Flory Jr, seventh, Ned Paes, eighth, Ned Paes

Heifer under six months — first Carol Krantz, R1 New Providence, second, Joan Paes, third, Abram Flory Jr

Bull, 18 and under 2 — first, Abram Flory Sr

Bull calf under one year — first, Abram Flory, second, Ned Paes, third, John Paes.

Junior Get of Sire — first Rock Acres Farm, second, Abram Flory Sr, third, Abram Flory Jr, fourth, Rock Acres Farm.

Best Udder — first, Abram Flory Sr, second, Ned Paes

Breeders Young Herd — first, Rock Acres Farm.

Grand Champion — Abram Flory Sr

Reserve Champion — Abram Flory Sr.

Lake Louise Farm Trophy To Be Awarded

The Lake Louise Farm Trophy, to be presented to the owner of the registered Guernsey cow winning the first National Guernsey Futurity, is being admired above by R D Stewart, secretary-treasurer of the American Guernsey Cattle Club, and R G Price, managing editor of the Guernsey Breeders Journal This year's futurity, for three-year-old Guernsey cows, will be held in Chicago, Oct 15, as a highlight of the International Guernsey Show Contestants will vie for a $2,000 purse as well as a year's retention of the above trophy, donated by Lake Louise Farm, Dallas, Pa

4-H AYRSHIRE

Cow 18 months and over — Marilyn Harnish first and second Joan Paes

Heifer, 12 to 18 months — first, Florence Flory, second, Marilyn Harnish, third, Donald Royer, fourth, Ned Paes

Heifer under one year — first, Carol Krantz, second, Joan Paes, third, Ned Paes, fourth, Florence Flory.

FFA AYRSHIRE

Cow 18 months and over — first, Ned Paes

Calf under one year — first, Ned Paes

4-H HOLSTEIN

Cow, 18 months and over — first, Donald Welk, second, Paul Welk

Heifer, 12 to 18 months — first, ElvinShelley, second, Robert Neff, third, Sidney Shoemaker, fourth, Gloria Ann Shelley, fifth, Barbara Shoemaker, sixth, Kenneth Hess

Heifer under one year — first, J Robert Hummer, second, Richard Geyer, third, Richard Shelley fouth, Kenneth Zuring, fifth, Linda Welk

FFA HOLSTEIN

Heifer, 18 months and over — first, Robert Welk

Heifer, year to 18 months — first, Carl Metz

Calf under one year — first, Donald Trimble, second, Robert Welk

SHOWMANSHIP

First, Glenn Bushong, second, Donald Trimble, third, Donald Welk, fourth, Paul Trimble, fifth, Burnell Andrews

Flu Virus Using Millions of Eggs

Producers of influenza vaccine are reported to be using millions of incubating eggs in which to grow Asiatic flu virus, but AMS officials say that diversion of eggs to this use is not likely to have much influence on the U. S average price of eggs

It is estimated that some 20 to 30 million eggs may be required to produce 85 million doses of vaccine over a four or five month period

The Sept 23 Poultry and Egg Situation Report points out that the vaccine program may have a greater impact on the supply of hatching eggs, but still not sharp enough to create problems for the poultry industry

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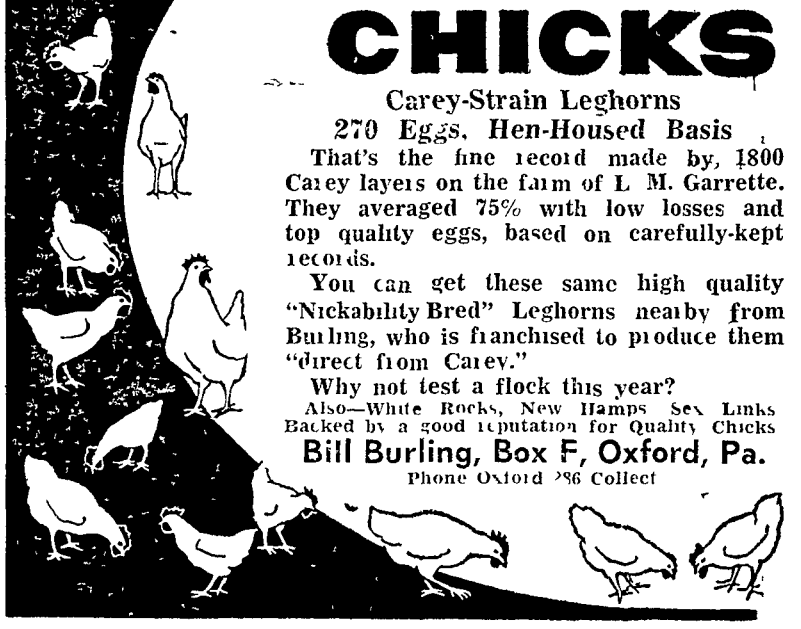

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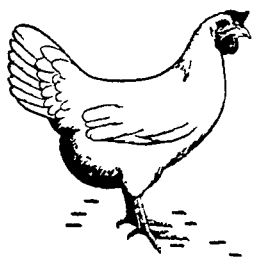

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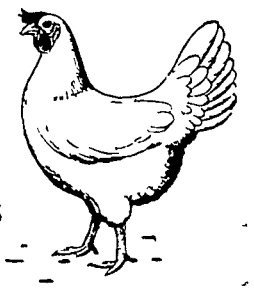

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Technique Developed to Produce High-fat Pellets for Broiler Ration

A major feed company has perfected a technique for pelleting a high-fat ration for broilers on a practical commercial basis, it was announced by Ralston-Purina executives at a special news conference.

The new product will carry a guaranteed fat content of eight per cent, approximately twice as much as old production methods were able to pellet The new ration will be available to broiler growers in principal broiler areas immediately.

Researchers tested the new ration on many thousands of birds over a period of a good many months From this research it was learned that the two-to-one "sound barrier" in broiler production can be broken commercially. In other words, it is possible now, under favorable conditions, to produce commercially one pound of broiler meat on less than two pounds of feed

This was hailed as another example of the teamwork between poultry nutrition research and engineering research Discoveries of nutrition researchers have led the way in broiler industry progres, but it has been the ability of the milling and production experts to apply the fruits of research in commercial broiler operations that has pumped strength into the broiler industry.

Commercial and college researchers have shown that pelleting a broiler ration results in definite economic advantages. They have also shown that the addition of high levels of fats speeds growth and improves feed efficiency

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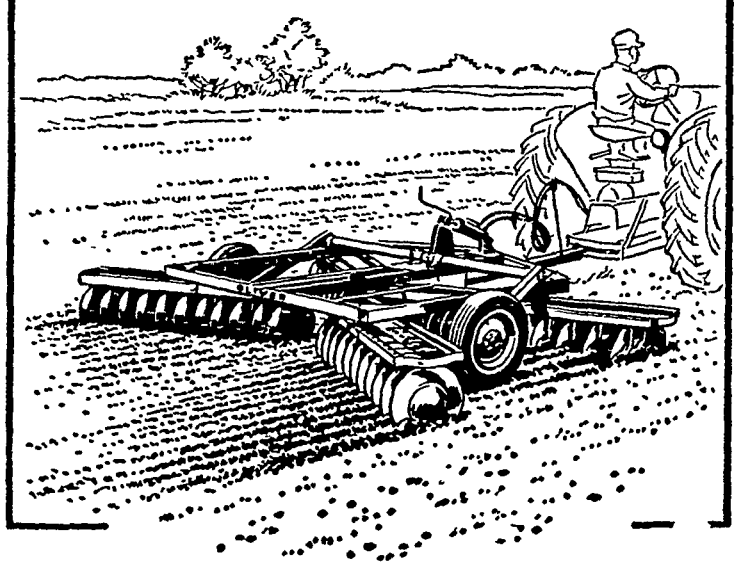

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Alvin N. Saylor

Alvin N. Saylor Goes to State From FFA Job

HARRISBURG—State Agriculture Secretary William L Henning today announced appointment of Alvin N Saylor, 500 Woodland View Drive, York, as an agricultural economist in the State Bureau of Markets, effective October 1.

For the past three years Saylor has been director of public affairs for the Pennsylvania Farmers' Association with headquarters in Camp Hill, Cumberland County

Henning said Saylor's background and experience will make possible required expansion of the Department's program of marketing aids to farmers and consumers

Saylor, in addition to assisting in the Department's program of egg law enforcement, will conduct economic studies, prepare marketing data for publication, and other service work including the promotion of Pennsylvania farm products His activities will be in various types of crops and farm products, with special emphasis on poultry and eggs, Henning explained

The new appointee is a graduate in agricultural economics at the Pennsylvania State University, class of 1951 He received his master's degree in 1954 in agricultural economics and marketing, completing an economic analysis of alternative market outlets for apples At Penn State he was president of the undergraduate Agricultural Economics Club.

While with the Pennsylvania Farmers' Association Saylor was responsible for the economic research and analysis of farm policy, also all educational activities, policy development, commodity and legislative work for the statewide organization

Saylor was reared on a Somerset County Farm His military service extended from July 1951 to July 1953 when he was an officer in the Air Force. He now holds a temporary grade of 1st Lieutenant, U S Air Force Reserve

Henning Calls For Clarification Of Water Laws

YORK—State Agriculture Secretary William L. Henning Thursday suggested an intensive study be made of natural resources in Pennsylvania as a "necessary public aid"

Speaking at the opening session of the annual conference of State Soil Conservation District Directors, Henning also called for a clarification of the water rights laws in Pennsylvania

He declared early action is required to modernize Pennsylvania's approach to soil and water management

The cabinet member said the time is "ripe" to begin the development of a long-range policy on natural resources in Pennsylvania All interests, including industry, agriculture, municipalities and recreational organizations should fully participate in developing such a policy, he declared.

Secretary Henning told of the rapid increase in the number of soil conservation districts in the State which now stands at 48. He said there has been a 60 per cent increase, or 18 new districts, in the last two and one half years, and 80 per cent of the State's 128,000 farms are now contained within soil conservation district counties

This year Pennsylvania is marking the 20th anniversary of the founding of the State's first soil conservation district in Indiana County.

PREMERGE
is best for
CHICKWEED CONTROL in
ALFALFA
—AND—
Oats, Barley and Strawberries

2 Sprays: 1st: beginning October 12
2nd: any time in December on a sunny, mild day

How much: I quart each time per acre.

Order yours now from these dealers and applicators:

BAREVILLE
Dick Harry and Chet Nolt
BUCK
Musser's Mill
DENVER
Denver Supply Co.
Herbert F. Gehr
ELIZABETHTOWN
Kaylor Bros., R. D. #1
FLORIN
Hess Bros.
LANCASTER
Lancaster County Farm Bureau
LITITZ
Eby's Mill, Inc.
MANHEIM
N. G. Hershey & Son
MILLERSVILLE
Millersville Supply Co.
PARADISE
Victor J. Denlinger
QUARRYVILLE
Conestoga Farm Service
Ross H. Rohrer & Sons
RONKS
Lester A. Singer
WEST WILLOW
West Willow Farmers Association, Inc.

J. C. EHRLICH CO.
736 E. Chestnut St., Lancaster, Pa. EX 3-2489

Mid-September Parity Ratio Rises to 83

During the month ended in mid-September, the index of prices received by farmers dropped three points. Lower prices for meat animals and for most commercial vegetables were the main reason for the decline which was partially offset by higher prices for dairy products and eggs.

MARTIN'S
Agricultural and Crushed
LIMESTONE
IVAN M MARTIN, INC
BLUE BALL, PA. Telephone

HAULETT-by-FAYETTE
The new heavy duty or light utility trailers for easier and safer transport of tractors and tractor equipment. Exclusive dealer in Lancaster County
CLYDE E. KEENER
Intersection Rt.
230 and 72, Lancaster
Ph. EX 4-6414

Mail Box Market

FOR SALE Fifty Yorkshire shoats. Call Manheim, MOhawk 5-7187. Carl W. Nestleroth, near Penryn.

FOR SALE. 250 Kimber K 137 Leghorn Pullets starting to lay Phone Manheim MOhawk 5-7007

REGISTERED DUAL WHEAT foundation stock - Select Pennoll and Wong barley Amos Beiler, Jr. 2 Miles So Esso Sta. Ph. R741, Paradise, Pa.

FOR SALE Pennoll wheat seed, cleaned and treated, high yielding, while it lasts A Robert Stottlemyer, Near Georgetown.

FOR SALE 30 gal. Bradford gas water heater Boy's 26" bicycle $15 Range shelter on skids Ray Bixler, RD1, Marietta. Phone HAzel 6 3020

10 NEY WATER BOWLS 15 Hudson Stanton Jacks, one starline litter carrier plus 130 ft. tract. John Yoder. RD1 Christiana LY 3-5732

BOXER PUPPIES 10 WEEKS old. Registered. Call Morgantown 65211. J. Martin Bressler, RD2, Elverson, Pa.

12-20-12 GA SHOT GUN, ALSO Clay Pigeon trap for sale. Dawson E Beamesdefer. Ephrata RD1 Phone Epharta RE 3-7066.

Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

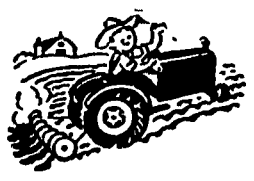
Words	(1) Issue	(3) Issues
20 (Min.)	$1.00	$2.40
21	1.05	2.52
22	1.10	2.64
23	1.15	2.76
24	1.20	2.88
25	1 25	3.00

KEYED ADS (Ads with answer coming to a Box Number. c/o Lancaster Farming): 25¢ additional.

Send copy to the Classified Advertising Dept., LANCASTER FARMING, Quarryville, Pa.

Ads running 3 or more consecutive times with no change billed at 4¢ per word each time with 80¢ minimum.

DEADLINE: Wednesday morning of each week's publication. Postively no ads accepted after 10 a.m. Wednesday.



Classified Ads

Farm Equipment

New #10
New Idea
Corn Pickers
Priced right!
A. B. C. Groff
New Holland, Pa.

INTERNATIONAL ENSILAGE cutter; Case forage harvester; AC-WD45 tractor demonstrator; AC 2-row corn picker. Snavely's Farm Service, New Holland, Ph. EL 4-2214.

CLAY BARN EQUIPMENT
MILK-o-METER'S
W. Graybill, Lititz MA 6-5221

REBUILT POULTRY PICKER, scaler and funnels complete for the low price of $195. Eric Nussbaum, 637 S. Ann St, Lancaster, Pa.

USED FARM EQUIPMENT
1953 Farmall Super M
1946 Farmall H (Live P.T.O.)
2 M Corn Picker
2 row Picker for H
I. H. 9A-28 Disk Harrow
J. B. Hostetter & Sons
Mount Joy, Pa.
Ph. OLfield 3-3721

Farms For Sale

FINE DAIRY FARM $20,000

A very fine farm, equipped, on main hard road, good buildings 150 acres, 75 tillable, 30 acres pasture, creek, 45 woodland. 12 room house suitable for apts., bath, elect., steam heat. Shaded lawn, valley view. 2 car garage. Barn & 20 stanchions, tile silo & milk house, slaughter house 17 Holstein milkers, 2 bred heifers Tractor & machinery, Half interest in field chopper & blower. All hay, grain & silage included. INQUIRE TODAY! No. C-9950. WEST'S, L. K Sutliff, Rep., R.D. #1, Benton, Pa, PHone: Huntingdon Mills 3271

Livestock Sales

LEESPORT LIVESTOCK MARKET. Auction Every Wednesday 1 30. R. T. Richards—Operator & Mgr. Phone WA 6-7484.

Poultry & Supplies

1500 READY TO LAY LEGhorn pullets. Raised clean. Vaccinated Greider Leghorn Farms, Mt. Joy, Ph OL 3-9900.

SALISBURY'S 3-NITRO in your poultry, turkey, and swine feed gets you more meat, eggs and health for less. Cost 26¢ to 52¢ per ton. Not an antibiotic. Look on your feed tags and ask your dealer, or F. W. Fisher, Leacock, Ph. Leola OL 6-2482.

WE ARE NOW AUTHORIZED to sell the Famous HONEGGER chicks thru the Windle Associate Hatchery. All first Generation Honegger pullet chicks make Great layers Now is the time to contact us for early order discounts. Phone Schaefferstown 76R3 or write Ralph C. Bolton Box 447 Schaefferstown, Pa. Do it today and save BIG discounts on your leghorn pullet chicks.

READY TO LAY WHITE LEGhorns and Sex-link pullets. We deliver $2.00 each in lots of 50 or more Bolton Farms Box 447 or phone Schaefferstown 76-R-3.

Miscellaneous

CIDER MAKING ON MONDAY, Tuesday, Friday and Saturday. Barrels for sale. Northeast of Terre Hill near Center Church. Mahlon Horning, East Earl.

USED BELL CITY CORNPICKER DeKalb ready to lay pullets. Hiestand, Inc. Marietta, Ph. HAzel 6-9301.

SALESMAN, OVER 25 YEARS old to sell Gas appliances. Salary and commission. Age no handicap. Paid vacation Phone for appointment. Ward Bottle Gas, Ephrata, Pa. Phone RE 3-2207. Phone evenings 3-2443 or 3 2552.

FOR SALE.—Used gas stoves, used gas refrigerators, used space heaters, Roper clothes clothes dryer demonstrators, all priced to sell. At town store, 25 S. State St., Ephrata. Ward Bottle Gas, Phone RE 3-2207.

PURE LANCASTER COUNTY honey. In 1 to 60 lb. containers. James Messner Apiary, Bareville, Box 79 or Broad St, Terre Hill.

FOR SALE—4½ ft. tub recessed 5' double drain board sink, toilet, complete with good seat 2 pr. 4'x8' garage doors complete with hardware, 9' fireplace white pine mantel with book shelfs. 218 Nevin St., Lanc.

DO YOU WANT TO RAISE money for any worth while cause? Clubs - Churches - Civic groups: have plan that will be successful to raise money. Write Box C, Lancaster Farming, Quarryville, Pa. Please give name of organization and you will be contacted personally.

Livestock

FOR SALE : Purebred Cheviot and Shropshire Rams and Ram Lambs. 2 mile west of Morgantown at Stone Quarry. Ph. Morgantown 6-6231. Cheviot and Shroshire Rams sire superior Market Lambs. Our breeding Stock are selected of popular blood lines.

Real Estate For Sale

HUNTERS ATTENTION!

We have several hundred hunting camps and abandoned farms in Tioga, Potter, Bradford & Sullivan Counties. Prices range from $500 up. Tell us the type of property you wish to purchase and also the county and we will have salesmen send you their lost. WEST'S FARM AGENCY, INC., BROKERS, 267 So Main St., Mansfield, Pa., PHone: 300

Auctioneers

Stanley H. Deiter
Auctioneer And Appraiser
LAMPETER
Ph. Lancaster EX 4-1796

For Service Call
Lanc. EX 3-2090
Q-Ville ST 6-2097
Wm. J. Walker
R. D. 1 Willow St.

ABS AMERICAN BREEDERS SERVICE

Livestock Sales

SPECIAL AUCTION

STOCKER & FEEDER CATTLE

MONDAY NITE. OCT. 7, 1957,
AT 7 P. M. SHARP
at
The Leesport Livestock Market, Leesport, Pa.
250 Head

Herefords, Angus, Shorthorns & Mixed Breeds weighing from 300 to 900 lbs. each.

Thanking you in advance for your patronage.

-R. T. RICHARDS.
Operator & Mgr.

Abram Diffenbach
Kenneth A Geyer
Aucts.

10th Annual Keystone State Sale

Guernsey Sales Pavilion
Route 30

Time: 12:30 p. m.

Monday, Oct. 14, 1957

40 Head Registered Brown Swiss

Including
Fresh cows, springers, heifers and three bulls.

For Catalogs write to:

Earl Nicolls
R1 Connesautville, Pa

PUBLIC SALE

SHORTHORN & POLLED SHORTHORN CATTLE

MT. JOY, PENNSYLVANIA
(Sale Pavilion)

WEDNESDAY, OCT. 16, 1957 — 12:30 P.M.

85 HEAD SELLING

Consigned by the leading breeders of Pennsylvania. A fine selection of serviceable age bulls — cows with calves — bred and open heifers.

AND TOO —
OVER 30 STEER CALVES

Sponsored by the Pennsylvania Shorthorn Breeders' Ass'n

Horace W. Walker, Sale Manager
904 East 38th St.
Indianapolis, Indiana

CAVALIER FARMS Complete (Guaranteed) Dissolution Sale

Registered Aberdeen-Angus, Farm Machinery (Full Line), Complete Irrigation System, Hay and Grain

TUESDAY, OCTOBER 15th

At the Farm—Located 5 miles North of Luray, Va, on Rt 340. Selling 4 Outstanding Herd Sires, 50 Registered Females, many with calves at foot by these great bulls 75 Commercial Cows, 50 Commercial Feeder Steers, 30 Commercial Heifers. Well bred —good families — Top quality Aberdeen-Angus

Sale time 9 00 A. M Sale under Auspices of Virginia Aberdeen-Angus Assoc, Inc, Box 196, Charlottesville, Va In cooperation with W Hugh Ownby Auction Co, Richmond, Va.

Catalogs and Complete Inventory on Request.

18TH FEEDER CALF SHOW AND SALE
Friday, October 11, 1957
Farmers Livestock Exchange, Inc.
Winchester, Virginia
SHOW — 10:00 A. M. SALE — 1:00 P. M.
Night Sale — 7 p. m. Virginia Livestock Market
3,000 ANGUS HEREFORD SHORTHORN 3,000 STEERS and HEIFERS
Dehorned — Vaccinated: Blackleg, Malignant Edema and Hemmorhagic Septicemia. Heifers from Bang's T. B. Clean Herds. Guarantee no bred heifers or stags.
For Information Write:
Northern Virginia Livestock Producers' Assoc., Inc.
Box 440 Winchester, Va.

PUBLIC AUCTION

Tuesday, October 8, 1957

PROMPTLY AT 6 P. M.

Sale of Fat Bulls, Steers, Cows, Calves & Hogs
Stocker and Feeder Steers, Lambs
Shoat Sale at 8 P.M.
We get top market prices for your livestock
Feeder Steers for sale, Private, Every Day
Give Us a Call — Gap, HIckory 2-4181

Vintage Sales Stables, Inc.

PARADISE, PA. WM. BEAM, Manager

P. B. GUERNSEY SALE

Thursday — Oct. 10, 1957 — 12:30 Noon (D. S. T.)
At the Association's Sales Pavilion, 6 miles East of Lancaster, Pa., on Rt. 30.

50 Head — 2 Bulls — 33 Cows — 15 Bred Heifers
(30 fresh in Sept. and Oct.)

Sale features the Dispersal of E. E. Love, Landenberg, Pa, plus added consignments just right for fall production.

SALE MANAGED BY THE
Pennsylvania Guernsey Breeders' Ass'n.
P.. O. Box 491, Harrisburg, Pa.

SPECIAL CALF and FEEDER SALE

1000 – 1200 Head of Feeder Calves

SOUTH BRANCH STOCK YARDS

Moorefield, West Virginia

Friday Night, October 11 – 7:30 P. M.

Sale Sponsored by the

West Virginia Department of Agriculture

and the

South Branch Stock Yards

Moorefield, West Virginia

Seventh Annual Fall Feeder Calf and Cattle Sale.

WEDNESDAY, OCTOBER 9, 1957

Promptly at 1:30 p. m.

500 HEAD, QUALITY HEREFORD AND ANGUS CALVES, 300 to 500 lbs.

600 HEAD HEREFORD AND ANGUS, yearlings and two years steers. 500 to 1000 lbs.

300 HEAD HEIFERS, one and two years old. 500 to 900 lbs.

Many quality stock cows, bred. Also some quality bulls.

Railroad and trailer service.

Ritchie County Livestock Sales Co. Inc.

ELLENBORO, W. VA.

48 Miles West of Clarksburg, W. Va., On U. S. Rt. 50.

New USDA Yearbook 'Soil' Expands Coverage on Problems in Soil Care

Up-to the-minute information on soil care of use to home gardeners as well as farmers is emphasized in the 1957 Yearbook of Agriculture, "Soil", which was published Sept 22 by the U S. Department of Agriculture.

The book's 88 chapters were written by 142 scientists in the fields of soil management, botany, horticulture, soil conservation, agronomy, irrigation, and others

Secretary of Agriculture Ezra Taft Benson says in his foreword to "Soil"

"More research — continuing, thorough research—in the management of soil and water is a vital part of our long range program Not only must we learn more about the management of soil and water, we must encourage the wider dissemination of the results of this research That is why I am so keenly interested in this Yearbook of Agriculture and commend it to you and your neighbors"

Of particular interest to people who have gardens, lawns, fruit trees, and small acreages are chapters about soil management for home gardens and lawns, ornamental plants, vegetables, orchards windbreaks, soil acidity, and the bases of fertility

Major attention also is paid to soils and plant growth, plant nutrition and fertility, soil moisture, the trace elements necessary for plants, applying fertilizers, principles of tillage, erosion, soil and insects and plant diseases, irrigation, soil management for main crops, and the economic aspects of soil management

One comprehensive section deals with soil management and needs in each of 16 regions of the United States

The preface to the new yearbook quotes a statement in the 1938 Yearbook, "Soils and Men"

"The social lesson of soil waste is that no man has the right to destroy soil even if he does own it in fee simple The soil requires a duty of man which we have been slow to recognize"

It goes on to say "A purpose of the present book is to indicate the extent to which that warning has been heeded—and at times to repeat it—and to describe the knowledge about soils that scientists and farmers have since gained"

Th book contains many tables of measurements, graphs that show amounts of fertilizer to use, instructions about composting and improving soil structure, maps of soil and climate zones, and details of farming practices throughout the country — all of which are designed to make the volume of practical value to many readers

The yearbook of Agriculture has been published yearly ever since 1849 - before the Department of Agriculture was established It is a Congresssional document, and each Senator and Representative in Congress has a limited number of copies for distribution The Department of Agriculture buys some copies for its employees but has none available for general distribution

Copies of the 1957 Yearbook of Agriculture may be purchased at $2 25 each from the Superintendent of Documents Goverment Printing Office, Wahington 25, D C Requests for copies should not be sent to the Department of Agriculture

Farm Calendar

Today

Senior Extension Club — 8 p m at Farm Bureau Cooperative, Lancaster.

Sat., Oct. 5

Brandywine Angus Heifer Club Show at Norman Davidson farm, Kennett Square Show begins at 1 p m

Mon., Oct. 7

New Holland Community 4-H Club at the home of James Wolgemuth, R1 Bareville

Tues., Oct. 8

County Steer Feeders Tour — 7 a m at Conestoga Bus Garage, East Chestnut Street, Lancaster

NEPPCO Exposition, Farm Show Building, Harrisburg

PFA Membership Dinner — 6 30 p m at Hostetter's, Mt Joy

Young Farmers meeting — 8 p m at Manor School

Wed., Oct. 9

Mt Joy Community Exhibit — through Oct 12

International Dairy Show, Chicago

Thurs., Oct. 10

Chestnut Level Farm Show — afternoon and evening

Sun., Oct. 13

NACAA Convention, Boston

Wed., Oct. 16

State Veterinary Medicine Conference, Hotel Brunswick, Lancaster

Thurs., Oct. 17

State Black & White Sale, Farm Show Bldg, Harrisburg

Penn State Holstein Completes Sixth Straight 1,000 lb. Lactation

History is a habit with Penstate Inka Pathfinder Star!

Pennsylvania State University's most famous registered Holstein is back in the headlines with still another unprecedented production feat—six straight 1,000 lb record!

She became the first cow to hit the "six for six" mark on official test with a 365 day record of 24,248 lbs of milk and 1,006 lbs of butterfat started at the age of 12 years, eight months.

Her production in five immediately preceding lactations was

11-0	— 22,997	— 1,004
9-10	— 24.715	— 1,035 3
8 5	— 25.522	— 1,100 3
7-2	— 26,566	— 1,172 2
5-8	— 24,076	— 1,001 8

No stranger to the limelight, Penstate Inka Pathfinder Star also ranks as the first cow in history to complete five 1,000 lb. records on official test Three other registered Holsteins have since duplicated this achievement

All of her records hve been mde on three milkings a day in the Herd Improvement Registry program of The Holstein-Friesian Association of America

At the close of her newest record, her lifetime production totalled 210,394 lbsl of milk and 8,870 lbs of butterfat—more than eight times the career output of the average dairy cow

Penstate Inka Pathfinder Star has spent her entire life on the University farm. She is a daughter of Osborndale Chieftain Inka Ormsby, a Gold Medal Sire bred by the late Mrs. Waldo S Kellogg, Derby, Conn, and developed in the Penn State herd.

Outstanding in type as well as in production, she is officially classified "Excellent".

Long a top brood cow, she currently has four sons, four daughters, 16 grandsons, 228 granddaughters and a long list of more remote descendents registered in the Holstein-Friesian Herd Book

Since one of her sons, Penstate Spruceleigh Inka Star, has been used extensively by the estern Pennsylvania Artificial Breeders Cooperative, she also has many grade descendents in the Keystone State.

Green Chop May Be Better Than Grazing

A cooperative study by the USDA's Agricultural Research Service and the Pennsylvania Experiment Station shows that green chop feeding for dairy cattle may be more profitable than grazing.

On a typical dairy farm where the study was made, it was found that by changing from grazing to green chop, the operator could add three cows to his herd.

Babcock's

Healthy Chicks Make Great Layers!

How Much Do Your Eggs Bring Per Pound?

New York Egg Prices—August 21, 1957

Size	Wt. per case	Price	Price per lb.
Large	47 lbs.	52¢	33¢ '
Mediums	41 lbs	40¢ *	29¢ '
Pullets	35 lbs. '	28¢	23¢ '

* From Producer, Price Current

' Babcock's Figures

You can see from the above figures that large eggs have a tremendous advantage. Not only do you get paid more per dozen for large eggs but you get paid more per pound for large eggs It takes just as much housing, investment and labor to produce small eggs as large eggs

At the above prices a flock laying 52%, but laying all large eggs, will bring the same egg income as a flock laying 67% and producing all mediums; and the same as a flock laying 96% and producing all pullet size eggs

Then why do folks talk about pounds of feed per dozen eggs? Search me I don't know

Fortunately, today we can supply you a bird, Babcock Bessie, that will peak at around 90% production and settle back to 70% to 80% and produce a high percentage of large eggs for 12 to 15 months We'll furnish Random Sample Test figures on this in a coming ad For Hatch dates and a 48-page free catalog write Babcock Poultry Farm, Inc Box 286 L, Ithaca, New York.

We will look for you at

NEPPCO . . .

Please come to the

Babcock Booth 168 and 185

right across from the Sample Flock display.

RUSS MEASE

Local Representative

Route 4, Manheim, Pa.

Phone MO 5-4705

Babcock Poultry Farm, Inc. Box 286 Ithaca, N. Y.

Purina-fed steers are shown in stockyards pen before going on the scales for final weighing.

$9.61 extra profit per head on Purina-fed steers

Lancaster Stockyards demonstration proves advantages of feeding balanced supplement

More than 500 feeders attended the Lancaster field day at the Union Stockyards, marking the conclusion of an important cattle feeding demonstration.

At the completion of a 110-day split-steer demonstration, ten steers fed on cottonseed meal had averaged 2.34 lbs. gain per day, or a total of 257 lbs. gain per head.

Steers fed Purina Steer Fatena with stilbestrol gained an average of 2.61 lbs. per head per day, or a total of 288 lbs. per head. The cost of gain was 22½¢ per pound on Purina; 23.2¢ per pound on cottonseed meal.

Starting at approximately the same average weights, the Purina lot finished off averaging 1,026 lbs., and grading all choice. The other lot finished the test averaging 997 lbs. per head, seven head grading choice and three head grading good.

The average labor profit per steer in the Purina lot was $26.13; profit per head on cottonseed cake was $16.52. The return on the Purina-fed steers was figured at $9.61 per head over the other lot.

You, too, can take advantage of the extra feeding value of Purina Steer Fatena. Ask your Purina Dealer about a feeding plan to fit your requirements. No matter what kind of cattle you have . . . and regardless of your grain and roughage situation, there is a Steer Fatena to meet your needs.

Let Purina help you widen the gap between market price and feeding costs.

QUALITY SERVICE

FEED PURINA . . . YOU CAN DEPEND ON THE CHECKERBOARD